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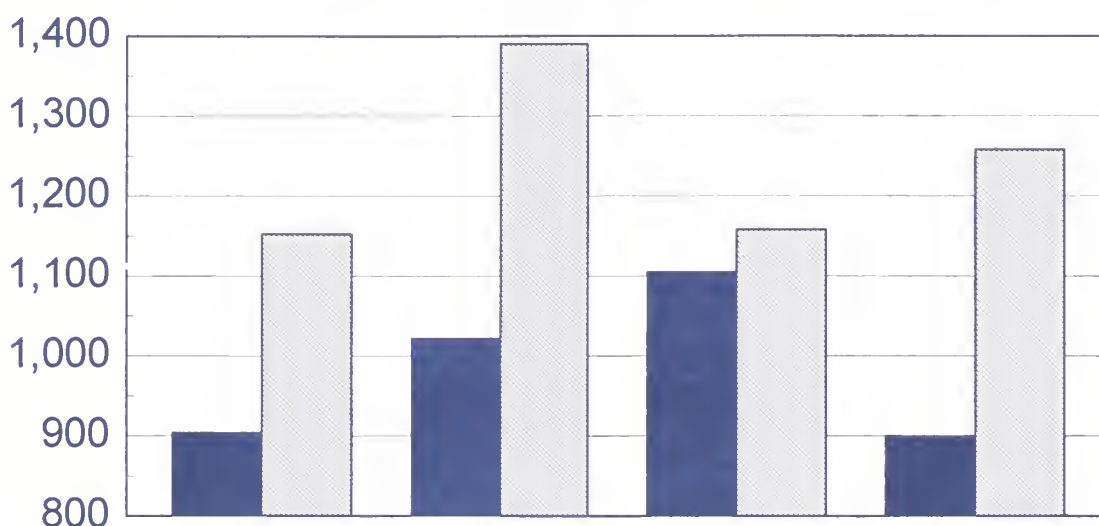
Foreign
Agricultural
Service

Circular Series
FHORT 7-99
July 1999

World Horticultural Trade and U.S. Export Opportunities

Brazilian Orange Juice Production to Rebound in 1999

(1,000 Metric Tons, 65 Degrees Brix)



	95/96	96/97	97/98	98/99 F
US	904	1,022	1,105	900
Brazil	1,152	1,390	1,158	1,258

A 15 percent increase in Sao Paulo's orange harvest is expected to spur a rebound in Brazilian orange juice production, as higher amounts of fruit are available for processing. Total Brazilian frozen concentrated orange juice production for the 1998/99 season (Brazilian 1999/00 marketing year) is forecast at 1.26 million tons, an increase of 9 percent from the previous year. The large Brazilian production is expected to result in higher exports and stocks. However, the higher Brazilian production is expected to be more than offset by a sharp reduction in U.S. output. Total U.S. production in 1998/99 is forecast at 900,000 tons, a decrease of 19 percent from the record 1997/98 production. The lower production is expected to result in a 15 percent increase in U.S. orange juice imports in 1998/99 to 250,000 tons. Brazil normally supplies over 60 percent of all U.S. imported orange juice. However, despite lower production, U.S. exports are forecast to remain steady as the high stocks are drawn down to offset the decreased production.

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Ingrid Mohn	202-720-5330	Tree nuts
Sonia Jimenez	202-690-6057	Fresh deciduous fruit

EXPORT NEWS AND OPPORTUNITIES:

Export Credit Guarantee Program: USDA Amends Credit Guarantees to South Korea	9
Supplier Credit Guarantee Program: USDA Amends Credit Guarantees to Andean Region	10

WORLD TRADE SITUATION AND POLICY UPDATES:

Yemen Market to Open to U.S. Apples	13
New Zealand to Permit Imports to Hawaiian Papaya	13
Venezuela Resumes Issuing Phytosanitary Import Permits for U.S. Fruit	13
Mexico Triggers NAFTA Safeguard on U.S. Apples	13
Philippines Opens Market to Florida Citrus	14
U.S. Mint Oil Prices Remain Depressed Due to Oversupply	14
Vietnam Hikes Duties on a Range of Horticultural Products	14
Italy and Greece to Lift Restrictions on Citrus Imports	15

ORGANIC UPDATES:

Update on Codex Guidelines for Organic Foods	16
Organics in Hungary	16
Canada Announces National Organic Standard	16
Trends from Australia	17

FEATURE ARTICLES:

World Fresh Citrus Situation	18
Orange Juice Outlook for Selected Countries	39
Processed Tomato Products Situation and Outlook	48

STATISTICS:

U.S. Horticultural Product and Market Export Summaries	4
U.S. Horticultural Export Summary	5
U.S. Horticultural Import Summary	7
FY 1999 GSM-102 Credit Guarantee Coverage	11
FY 1999 Supplier Credit Coverage	12
Fresh Citrus: Supply & Utilization, Selected Countries	24
U.S. Exports of Fresh Oranges and Temples	36
U.S. Exports of Fresh Grapefruit	37
U.S. Exports of Fresh Lemons	38
Orange Juice: Supply & Utilization	42
Brazil: Supply and Distribution of Oranges and FCOJ	45
U.S. Exports of Orange Juice	46
U.S. Imports of Orange Juice	47
Production of Processing Tomatoes in Selected Countries	48
Canned Tomatoes: Production, Supply, and Distribution in Selected Countries	52
Tomato Paste: Production, Supply, and Distribution in Selected Countries	53
U.S. Exports of Canned Tomatoes, Paste, Ketchup, and Tomato Sauce	54
U.S. Imports of Canned Tomatoes	55
U.S. Imports of Tomato Sauce	55
U.S. Imports of Tomato Paste and Puree	56
U.S. Imports of Ketchup	56
U.S. Exports of Horticultural Products by Country of Destination	57
U.S. Imports of Horticultural Products by Country of Origin	63

Export Summary

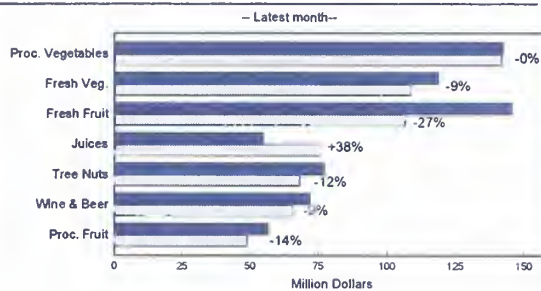
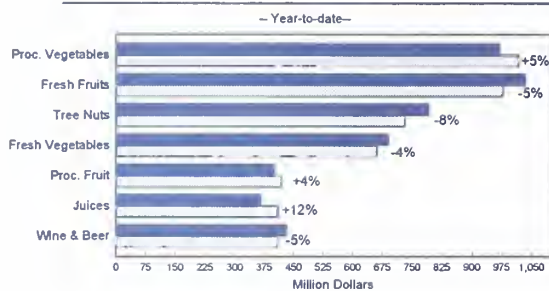
U.S. exports of horticultural products to all countries in April totaled \$816 million, down 6 percent from the same month a year earlier. Six out of the 15 categories registered increases. Categories with the most significant increases in April were fruit/vegetable juices (up \$20.8 million or 38 percent) and dehydrated vegetables (up \$3.6 million or 19 percent). The category with the most significant decrease was fresh citrus (down \$39.3 million or 45 percent). For FY 1999 to date (October-April), the total value of U.S. horticultural exports was \$6.0 billion - 1 percent below FY 1999 during the same period.

All measures not otherwise noted are metric. One kilogram (kg.)=2.2046 pounds,
1 metric ton = 2,204.62 pounds, 1 liter = 0.264 gallon.

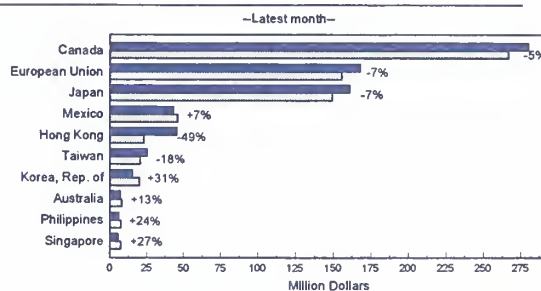
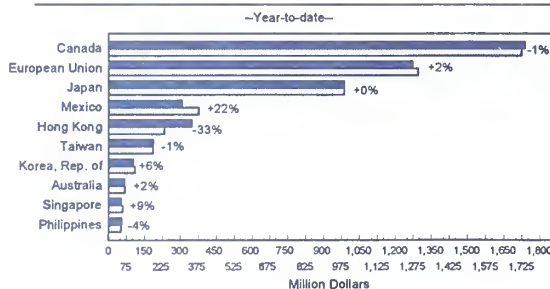
U.S. Horticultural Product and Market Export Summaries

FY99 and Latest Month (April) Comparisons ■ FY98 □ FY99

Selected Product Summary



Top Ten Market Summary



U.S. Exports of Selected Horticultural Products

Name		Quantity					Values (1000 Dollars)				
		Apr	Apr	Oct-Apr	Oct-Apr	Oct-Sep	Apr	Apr	Oct-Apr	Oct-Apr	Oct-Sep
Group & Product		FY 1998	FY 1999	FY 1998	FY 1999	FY 1998	FY 1998	FY 1999	FY 1998	FY 1999	FY 1998
Fresh Citrus MT											
Grapefruit		47,277	41,435	337,731	374,563	387,282	22,185	22,003	162,327	190,183	189,788
Lemons		11,256	12,285	77,748	76,225	113,282	6,744	8,184	58,085	52,852	84,042
Oranges, Incl. Tm		90,614	25,695	409,859	191,843	642,010	53,605	15,307	229,307	121,623	361,171
Other Citrus		4,558	1,272	25,877	17,900	30,001	3,525	1,261	19,744	14,638	23,303
Subtotal:----		153,706	80,686	851,215	660,531	1,172,575	86,058	46,755	469,463	379,295	658,304
Fresh Fruit, Non-Citrus MT											
Apples		50,636	57,850	364,330	478,662	539,081	29,466	32,282	223,639	269,283	327,896
Avocados		131	47	856	2,086	3,516	190	69	1,206	2,167	4,529
Cherries Swt &trt		733	362	4,730	3,489	37,591	635	381	4,862	3,970	114,035
Grapes		1,502	1,035	125,661	110,541	217,467	1,979	1,910	159,186	137,544	279,173
Kiwifruit		264	374	4,817	6,553	5,684	392	499	5,948	8,810	7,167
Melons		6,154	10,167	41,573	54,024	211,253	3,264	4,503	21,210	25,426	80,716
Papaya		610	549	3,550	3,599	5,787	1,601	1,355	9,125	8,357	14,466
Peaches & Nectrns		21	39	4,576	5,171	79,987	22	33	4,035	5,277	74,540
Pears		9,359	7,092	121,234	103,269	156,996	5,415	4,294	65,038	61,474	86,973
Plums/Prunes		166	213	3,354	8,765	48,855	211	268	3,605	7,904	49,164
Strawberries		7,904	5,897	19,726	18,485	49,870	12,139	10,498	39,505	37,959	93,364
Other Non-Citrus		3,033	2,993	22,264	24,460	51,260	4,290	3,855	26,113	30,039	67,509
Subtotal:----		80,514	86,620	716,672	819,105	1,407,346	59,605	59,948	563,472	598,211	1,199,531
Can/Prep Fruit MT											
Cherries, Tart Cn		219	299	1,692	1,959	3,418	318	362	2,366	2,442	4,567
Fruit Mixtures		1,774	2,157	14,059	16,043	22,973	2,146	2,532	17,533	17,636	28,263
Marachino Cherry		294	435	2,868	3,440	4,812	564	756	5,805	6,317	9,339
Peaches, Canned		1,294	1,283	11,839	18,221	21,580	1,259	1,211	11,156	14,910	20,215
Pineapple, Canned		353	246	2,159	2,026	4,593	333	226	2,056	1,917	4,455
Other Canned Frui		4,923	3,880	36,528	29,554	59,368	5,388	4,345	39,343	32,083	64,931
Other Prep/Preser		10,767	8,001	57,167	54,738	95,193	8,980	7,036	53,040	52,666	89,634
Subtotal:----		19,622	16,300	126,311	125,980	211,936	18,987	16,468	131,298	127,971	221,403
Dried Fruit MT											
Prunes, Dried		5,565	5,114	42,529	44,252	70,831	10,475	10,098	80,341	85,000	133,659
Raisins, Dried		9,491	6,007	69,161	65,474	120,923	15,866	11,218	117,155	118,834	200,076
Other Dried Fruit		1,549	929	12,297	10,849	18,909	3,478	3,334	33,637	34,122	52,187
Subtotal:----		16,605	12,050	123,986	120,576	210,663	29,819	24,650	231,134	237,956	385,923
Frozen Fruit MT											
Blueberries, Froz		1,135	825	4,963	7,191	18,473	2,050	1,592	9,737	14,163	25,435
Strawberries, Fro		2,675	2,068	11,030	14,575	24,554	3,560	2,493	14,710	18,353	32,232
Other Frozen Frui		1,647	2,376	9,674	12,912	18,950	2,215	3,685	13,413	18,977	26,375
Subtotal:----		5,458	5,269	25,668	34,679	61,976	7,826	7,769	37,860	51,493	84,042
Fruit/Veg Juices KL											
Grapefruit Ju. Cn		4,911	10,942	30,030	36,519	48,737	3,666	6,910	19,686	22,596	33,211
Orange Juice, Con		18,645	30,554	133,204	133,110	315,898	10,656	15,380	72,393	68,656	147,674
Orange Juice, Not		16,812	21,854	120,918	154,828	234,992	10,533	14,512	74,431	96,304	145,340
Other Juices		42,552	56,381	288,173	329,032	516,200	30,039	38,871	199,485	222,514	358,814
Subtotal:----		82,920	119,730	572,325	653,489	1,115,826	54,893	75,674	365,995	410,070	685,039
Fresh Vegetables MT											
Potatoes		23,004	16,304	101,898	97,605	295,761	8,409	6,507	34,560	34,747	88,267
Asparagus, Fr. Ch		4,131	4,314	11,190	11,514	15,485	12,237	12,478	34,183	33,089	45,435
Broccoli		12,534	17,039	80,458	95,563	126,830	8,611	10,571	57,756	61,365	90,866
Cauliflower		6,424	8,019	49,390	56,946	77,339	5,284	6,239	35,751	39,470	55,481
Celery		13,810	11,296	78,143	78,238	121,612	5,930	3,463	32,385	24,544	48,460
Lettuce, Fr Chld		31,531	28,082	195,381	199,245	303,840	21,871	15,261	115,850	98,936	173,694
Onions		13,874	12,524	189,764	157,813	292,297	6,906	4,968	67,708	59,235	105,750
Peppers		4,398	6,158	32,605	39,987	55,937	5,552	4,962	34,983	33,077	56,805
Tomatoes		9,969	13,232	74,272	79,548	133,689	8,713	9,998	68,312	73,085	122,317
Other Vegetables		51,778	50,995	260,139	268,395	432,710	35,292	34,221	207,725	202,993	327,594
Subtotal:----		171,453	167,962	1,073,241	1,084,854	1,855,500	118,805	108,667	689,212	660,542	1,114,668

U.S. Exports of Selected Horticultural Products

Name		Quantity					Values (1000 Dollars)				
Group & Product		Apr FY 1998	Apr FY 1999	Oct-Apr FY 1998	Oct-Apr FY 1999	Oct-Sep FY 1998	Apr FY 1998	Apr FY 1999	Oct-Apr FY 1998	Oct-Apr FY 1999	Oct-Sep FY 1998
Veg. Canned	MT										
Ketchup		3,327	3,546	24,279	23,904	43,697	2,390	2,600	17,074	17,727	29,909
Sweet Corn, Canne		17,654	15,806	98,943	117,867	171,307	14,801	12,243	80,082	92,885	139,104
Tomato Paste		11,528	5,106	83,135	50,815	123,257	8,107	4,158	55,866	40,681	84,999
Tomato Sauce		9,761	8,134	64,147	63,536	106,100	8,436	8,083	58,931	58,690	98,526
Other Can Veg		23,030	20,758	162,833	158,820	282,623	27,900	25,164	195,554	190,511	334,873
Subtotal:-----		65,299	53,350	433,337	414,941	726,984	61,635	52,247	407,506	400,494	687,411
Frozen Vegetables	MT										
Frozen French Fry		35,790	40,230	245,020	284,404	437,431	25,275	29,858	174,076	206,400	312,588
Fzn Swt Corn		8,160	6,492	47,731	42,754	77,470	6,316	5,435	38,384	36,234	63,011
Other Pot Fzn		1,889	2,049	13,251	12,283	22,259	1,828	1,799	11,580	10,818	19,515
Other Fzn Veg		8,657	7,453	47,222	55,187	84,447	7,857	6,569	42,808	49,403	75,627
Subtotal:-----		54,496	56,224	353,223	394,629	621,607	41,276	43,662	266,849	302,855	470,740
Veg. Dehyd	MT										
Garlic Dehyd.		946	571	6,434	4,696	11,452	2,157	1,300	14,885	11,998	25,952
Onions, Dehyd.		2,943	2,162	18,884	18,733	31,853	6,640	5,349	43,467	44,006	73,824
Potatoes, Dehyd		4,000	20,584	28,080	65,544	46,336	4,276	10,740	27,921	41,550	45,413
Other Dehyd Veg		5,915	5,590	45,692	34,367	77,782	8,002	7,283	78,890	53,429	130,705
Subtotal:-----		13,804	28,907	99,090	123,340	167,424	21,076	24,673	165,163	150,983	275,894
Tree Nuts	MT										
Almonds, Unshld		995	1,550	15,600	11,199	25,684	2,784	3,652	40,792	30,669	69,965
Pistachio, Unshld		1,367	1,035	10,759	9,611	14,216	5,787	3,943	46,274	37,302	61,018
Walnuts, Shld		1,378	1,179	15,038	14,945	23,080	4,919	4,361	50,279	45,591	77,218
Walnuts, Unshld		1,582	1,578	35,821	38,920	40,652	2,452	2,720	68,633	71,994	76,573
Other Nuts		6,380	5,221	66,368	49,190	97,333	15,539	13,292	166,521	123,651	248,517
Almonds, Sh/Prep		11,780	11,874	106,720	107,584	177,273	45,647	40,278	418,824	421,489	702,792
Subtotal:-----		23,481	22,436	250,306	231,449	378,238	77,128	68,246	791,324	730,695	1,236,083
Cut Flowers	MIXED										
Cut Flowers		0	0	0	0	0	4,094	3,466	27,430	23,989	45,124
Subtotal:-----		0	0	0	0	0	4,094	3,466	27,430	23,989	45,124
Nursery Products	MIXED										
Other Nursery		0	0	0	0	0	24,464	23,121	137,616	142,602	205,157
Subtotal:-----		0	0	0	0	0	24,464	23,121	137,616	142,602	205,157
Hops & Products	MT										
Hop Extract		247	252	2,119	2,458	3,157	3,498	3,562	34,833	38,869	50,786
Hop Pellets		325	387	3,595	2,473	5,654	1,642	2,211	19,095	12,610	29,770
Hops, Nfsp		131	52	1,405	796	1,592	690	378	7,474	3,832	8,577
Subtotal:-----		703	691	7,120	5,726	10,403	5,830	6,151	61,402	55,311	89,133
Wine	KL										
Grape Wines		26,615	21,364	136,393	133,661	249,728	50,420	43,855	260,383	279,085	485,833
Other Wine Prod		1,973	1,911	10,283	7,956	16,650	3,184	3,032	15,952	12,453	25,202
Subtotal:-----		28,588	23,276	146,676	141,617	266,378	53,604	46,887	276,336	291,538	511,035
Miscellaneous	MIXED										
Beer & Beverages		37,758	41,222	302,204	273,663	581,646	25,314	26,396	201,505	173,972	381,149
Edible Preparatio		18,787	21,018	132,577	136,839	219,232	71,537	77,284	498,895	540,700	828,498
Essential Oils		4,522	4,565	26,480	25,947	45,937	48,728	48,185	301,710	293,737	533,004
Ginseng		42	43	653	478	883	1,758	1,930	38,724	26,619	46,614
Potato Chips		7,851	8,068	55,353	65,115	102,592	18,332	21,149	126,619	158,254	225,607
Other Misc		0	0	0	0	0	34,696	32,430	277,590	238,724	433,800
Subtotal:-----		68,961	74,917	517,267	502,042	950,289	200,367	207,374	1,445,043	1,432,006	2,448,672
Grand Total:							865,469	815,757	6,067,101	5,996,011	10,318,161

U.S. Imports of Selected Horticultural Products

Name		Quantity					Values (1000 Dollars)				
Group & Product		Apr FY 1998	Apr FY 1999	Oct-Apr FY 1998	Oct-Apr FY 1999	Oct-Sep FY 1998	Apr FY 1998	Apr FY 1999	Oct-Apr FY 1998	Oct-Apr FY 1999	Oct-Sep FY 1998
Fresh Fruit	MT										
Apples		24,112	19,180	76,508	54,247	156,700	14,324	15,408	34,596	36,732	77,650
Avocados		210	592	21,980	46,253	39,847	197	675	24,984	49,857	42,897
Bananas		343,765	344,723	2,306,960	2,258,308	3,946,158	97,009	99,568	631,071	603,618	1,110,175
Cantaloupe		108,083	108,868	357,329	379,870	443,417	33,144	37,184	102,622	116,039	128,820
Grapes		42,280	31,039	313,062	289,823	419,956	30,873	36,492	293,197	327,097	440,659
Kiwifruit		9,030	10,174	13,141	18,702	41,986	5,778	8,430	10,180	16,971	30,472
Mangoes		26,921	31,773	48,442	72,990	188,767	19,490	22,160	40,539	61,266	125,047
Peaches		293	36	16,637	18,622	16,926	160	43	14,016	16,637	14,312
Pears		10,829	18,334	48,079	63,570	67,636	7,020	13,694	34,855	52,912	46,518
Pineapples		22,808	20,665	146,836	141,789	255,533	6,105	10,999	48,885	55,065	83,676
Strawberry		6,477	10,960	18,510	25,807	25,858	19,385	19,445	49,794	44,863	65,805
Other Melons		105,455	100,555	332,276	313,581	417,020	26,795	31,572	95,523	106,498	122,101
Other Fruit		38,867	60,222	366,050	478,617	618,712	16,450	38,956	201,964	342,780	344,457
Subtotal:----		739,129	757,122	4,065,812	4,162,178	6,638,515	276,730	334,626	1,582,226	1,830,334	2,632,590
Dried Fruit	MT										
Dried Apricots		764	1,327	9,284	9,186	13,527	2,057	2,645	24,471	19,382	34,579
Drd Figs & Pst		103	406	3,867	2,053	4,538	100	402	4,983	3,504	5,834
Other Dried Fruit		1,598	3,525	12,441	22,808	23,453	2,350	4,187	18,825	29,088	37,543
Subtotal:----		2,465	5,258	25,591	34,046	41,519	4,507	7,234	48,279	51,975	77,957
Frozen Fruit	MT										
Fzn Blueberries		1,122	967	7,038	7,343	13,188	2,315	1,830	13,801	13,445	24,521
Fzn Strawberries		4,232	5,695	10,514	19,208	18,637	4,556	6,225	11,834	23,005	21,477
Other Fzn Fruit		2,208	3,783	13,657	22,480	32,167	2,941	4,872	15,923	26,830	36,276
Subtotal:----		7,562	10,446	31,209	49,030	63,992	9,812	12,928	41,558	63,280	82,274
Canned/Prep Fruit	MT										
Canned Olives		7,293	8,882	50,924	56,327	92,958	15,311	20,300	108,901	118,599	181,730
Canned Oranges		7,846	10,202	37,976	48,224	68,741	6,100	9,190	31,597	40,681	54,500
Canned Peaches		2,403	796	12,769	8,228	17,490	1,692	551	8,771	6,137	12,356
Canned Pineapples		18,407	28,066	158,078	186,776	249,662	12,676	20,805	116,596	137,611	181,388
Mixed Fruit		4,929	5,188	38,339	36,247	56,085	5,033	5,262	37,640	37,202	57,342
Prep/Pres Fruit		7,274	7,735	55,951	54,473	98,077	8,895	8,929	66,369	64,032	112,024
Other Canned Frui		4,875	5,159	32,430	37,349	60,300	6,317	6,430	43,386	46,742	77,400
Subtotal:----		53,027	66,028	386,467	427,624	643,312	56,024	71,466	413,260	451,005	676,739
Frnt&Veg Juice SSE	KL										
Apple Juice		72,284	121,783	528,715	632,336	1,016,823	17,332	23,271	135,867	110,770	228,735
Fcoj		79,883	114,112	674,106	770,569	1,050,746	16,763	22,932	122,220	174,180	205,142
Grape Juice		9,707	9,563	90,010	81,428	127,985	4,302	4,098	39,118	40,174	57,562
Pineapple Juice		21,714	25,144	151,575	158,966	238,683	6,233	8,281	47,042	49,826	72,599
Other Juices		19,177	33,948	130,944	143,060	242,007	8,282	13,899	70,348	65,735	118,010
Subtotal:----		202,765	304,550	1,575,350	1,786,360	2,676,244	52,912	72,481	414,595	440,685	682,048
Fresh Vegetables	MT										
Garlic		4,131	4,036	12,308	30,456	30,129	4,179	3,469	15,166	33,281	36,021
Asparagus		1,745	1,991	34,477	44,257	46,702	3,444	3,193	68,381	79,743	87,332
Bell Pepper		24,097	19,939	152,470	151,644	194,827	26,139	22,177	182,223	148,831	252,852
Carrots		3,126	4,940	67,422	56,980	93,777	1,037	2,506	16,756	17,675	23,735
Chili Pepper		8,403	9,810	65,127	75,927	124,844	3,344	7,166	43,556	50,770	90,755
Cucumbers		37,611	32,311	270,579	260,434	327,745	21,123	15,756	122,361	101,112	154,634
Onions		46,526	33,932	195,678	172,719	259,188	24,174	19,339	115,404	90,998	151,990
Potatoes		102,093	68,829	398,975	326,948	474,182	21,151	13,639	79,668	67,333	95,503
Squash		19,311	16,925	139,823	133,244	157,537	14,248	13,232	94,616	89,190	104,933
Tomatoes		109,350	74,371	572,448	471,300	856,852	94,830	58,499	488,542	486,292	735,180
Other Fresh Veg		54,069	50,629	366,921	356,852	529,631	35,177	31,607	243,314	237,464	343,888
Subtotal:----		410,461	317,711	2,276,230	2,080,760	3,095,413	248,846	190,582	1,469,987	1,402,690	2,076,822

U.S. Imports of Selected Horticultural Products

Name		Quantity					Values (1000 Dollars)				
		Apr	Apr	Oct-Apr	Oct-Apr	Oct-Sep	Apr	Apr	Oct-Apr	Oct-Apr	Oct-Sep
Group	& Product	FY 1998	FY 1999	FY 1998	FY 1999	FY 1998	FY 1998	FY 1999	FY 1998	FY 1999	FY 1998
Canned/Dehyd Vegetables MT											
	Cnd Artichokes	3,688	3,402	13,705	11,565	38,050	6,968	7,285	23,556	26,072	71,159
	Cnd Bamboo	1,549	1,966	17,604	18,790	30,171	1,191	1,295	13,541	13,249	23,198
	Cnd Mushrooms	3,744	4,687	43,140	27,722	62,371	6,646	9,070	69,253	56,211	105,703
	Cnd Pimiento	960	992	6,229	7,533	12,694	1,303	1,398	7,955	11,028	16,177
	Cnd Tomatoes	4,880	6,240	44,967	42,386	71,699	2,571	3,542	21,831	23,645	36,693
	Cnd Waterchnuts	2,752	4,477	19,409	20,228	34,593	1,548	2,681	12,065	12,829	20,857
	Tomato Pst & Sauc	3,643	18,424	12,455	57,548	27,831	3,651	17,083	16,106	56,410	30,551
	Dried Mushrooms	237	259	1,232	1,370	1,955	1,936	1,907	11,904	11,913	18,469
	Dried Tomatoes	376	1,396	3,100	5,874	6,020	1,463	4,581	11,383	19,690	22,045
	Other Dehy Veg	12,929	12,148	92,181	127,050	171,969	12,511	12,988	87,249	116,919	159,016
	Other Can Veg	25,642	30,694	173,067	203,378	297,225	21,382	26,069	146,405	171,630	247,766
	Subtotal:----	60,400	84,687	427,088	523,445	754,578	61,170	87,899	421,249	519,596	751,635
Frozen Vegetables MT											
	Broccoli Fzn	10,667	16,574	95,372	126,398	153,962	7,051	11,540	61,300	88,501	101,694
	Cauliflower Fzn	616	845	20,315	15,006	23,400	534	775	14,812	11,784	17,158
	Potato Fzn	32,930	32,132	220,961	234,193	378,739	20,405	19,934	136,016	145,722	234,388
	Other Veg Fzn	16,140	18,549	99,833	128,300	205,681	13,240	14,972	83,305	93,501	140,270
	Subtotal:----	60,352	68,099	436,481	503,897	761,781	41,229	47,221	295,433	339,509	493,510
Tree Nuts MT											
	Brazils Tot	2,104	478	5,968	3,686	10,676	2,914	890	15,358	9,071	25,298
	Cashews Tot	4,198	5,546	40,185	34,596	74,364	18,231	29,649	182,277	178,179	339,441
	Coconut	3,255	2,534	23,492	20,322	39,134	1,964	2,165	16,029	14,816	27,040
	Pecans	973	790	19,631	24,862	24,019	4,307	3,935	52,027	67,737	71,298
	Other Nuts	724	1,259	14,354	16,343	20,553	3,558	6,416	73,569	72,122	103,442
	Subtotal:----	11,254	10,608	103,631	99,808	168,745	30,974	43,055	339,260	341,924	566,519
Nursey Products MIXED											
	Carnations	152,820	135,438	773,620	648,638	1,104,344	16,030	17,676	80,105	74,655	115,633
	Christmas Trees	0	0	2,581	2,613	2,585	0	0	22,172	22,659	22,177
	Chrysanthemus	77,361	54,941	397,951	352,329	614,706	12,004	9,728	60,387	59,207	96,470
	Roses	122,441	91,808	688,098	538,367	1,016,044	26,739	19,758	165,598	115,890	236,861
	Tulip Bulbs	244	1,469	84,444	96,972	398,600	37	176	9,586	10,776	42,281
	Other Cut Flowers	0	0	0	0	0	24,736	1,883	134,210	53,697	203,172
	Other Nursey Prod	0	0	0	0	0	36,643	42,098	202,117	255,473	344,782
	Subtotal:----	352,865	283,656	1,946,694	1,638,919	3,136,278	116,190	91,319	674,176	592,356	1,061,377
Hops & Products MT											
	Hops & Pellets	312	431	3,411	4,134	4,660	2,190	2,524	20,346	24,979	29,313
	Other Hop Prod	39	0	208	17	209	154	2	875	212	879
	Subtotal:----	351	431	3,619	4,151	4,869	2,344	2,526	21,221	25,191	30,192
Wine KL											
	Red Wine	18,997	15,147	121,874	111,729	199,150	81,533	77,566	499,050	533,470	827,022
	Sparkling Wine	1,542	2,419	20,768	23,831	32,869	18,805	39,563	237,810	318,082	378,638
	White Wine	10,483	9,227	74,856	70,944	124,672	38,790	38,494	267,279	287,326	453,138
	Other Wine Prod	7,978	5,519	45,189	33,782	72,095	18,284	12,681	109,322	89,811	171,118
	Subtotal:----	39,000	32,312	262,686	240,288	428,787	157,412	168,304	1,113,460	1,228,689	1,829,916
Miscellaneous MIXED											
	Beer & Beverages	163,230	195,099	1,002,717	1,167,580	2,001,442	143,205	172,943	876,081	1,028,503	1,743,148
	Other Misc	0	0	0	0	0	141,223	161,151	969,531	1,001,803	1,653,566
	Subtotal:----	163,230	195,099	1,002,717	1,167,580	2,001,442	284,428	334,095	1,845,612	2,030,306	3,396,714
	Grand Total:						1,342,578	1,463,736	8,680,315	9,317,539	14,358,292

Export News and Opportunities

Export Credit Guarantee Program: USDA Amends Credit Guarantees to South Korea

On April 13, the U.S. Department of Agriculture (USDA) amended the terms of coverage available to U.S. exporters for sales of U.S. agricultural commodities to South Korea under the Commodity Credit Corporation's Export Credit Guarantee Program (GSM-102) for fiscal year 1999. Coverage up to 98 percent of the principal is offered on credit terms from 90 days to 2 years, except for solid wood products and wood pulp. In any case where the credit period exceeds 6 months, principal repayments plus accrued interest are due at 6-month intervals. Adjustable interest coverage is also offered in accordance with FAS program announcement PR 1080-94, issued September 26, 1994. All other terms and conditions previously announced remain the same. The total fiscal year 1999 allocation to Korea remains unchanged at \$1 billion, with \$503 allocated and \$497 million unallocated.

Korea is an important market for U.S. horticultural exports. In fiscal year 1998, Korea was the seventh largest market for U.S. horticultural exports. U.S. horticultural sales totaled \$166 million, down 40 percent from 1997. As a result of a decline in U.S. horticultural exports to Korea, USDA authorized \$5 million in credit guarantees for horticultural products under the Korea GSM-102 program. These credit guarantees will provide Korea with the assistance in financing horticultural imports as it works to rebuild its economy, and the \$5 million authorization will help the United States export its horticultural products. Exporters may apply for credit guarantees on a first-come, first-served basis to cover sales of the following horticultural products:

Dried fruit	raisins; prunes; dates; figs; and apples
Fresh fruit	apples; apricots; avocados; blueberries; cherries; grapefruit; grapes; kiwi; lemons; melons, including watermelon, cantaloupe, and honey dew; nectarines; oranges; peaches; pears; plums; raspberries; strawberries; and tangerines
Potatoes	cut and chilled or frozen; flakes; granules; dried and dehydrated refers to flakes and granules
Tree nuts	almonds, pecans, pistachios, walnuts, and hazelnuts

The \$5 million Korea GSM-102 authorization for horticultural products includes an allocated \$3 million and an unallocated \$2 million. The unallocated amount is to ensure that credit guarantees are available throughout the year given the seasonality of horticultural products.

The Export Credit Guarantee Program (GSM-102 program) makes available financing for the sales of U.S. agricultural commodities overseas. USDA does not provide financing, but guarantees payments due from foreign banks. USDA typically guarantees 98 percent of the principal and a portion of the interest. The GSM-102 program covers credit terms from 90 days to 3 years.

Under the program, once a firm sale exists, the qualified U.S. exporter applies for a payment guarantee before the date of export. The U.S. exporter pays a fee calculated on the dollar amount guaranteed, based on a schedule of rates applicable to different lengths of credit periods. The CCC-approved foreign bank issues a dollar-denominated, irrevocable letter of credit in favor of the U.S. exporter, ordinarily advised or confirmed by the financial institution in the United States agreeing to extend credit to the foreign bank. The U.S. exporter may negotiate an arrangement to be paid as exports occur by assigning the U.S. financial institution the right to proceeds that may become payable under the guarantee, and later presenting required documents to that financial institution. Such documents normally include a copy of the export report.

If a foreign bank fails to make any payment as agreed, the exporter or the assignee may file a claim with USDA for the amounts due and covered by the guarantee. USDA will pay the U.S. bank and will take on the responsibility of

collecting the overdue amount from the foreign bank.

The table on page 11 presents the FY 1999 GSM-102 programs for which USDA has authorized credit guarantees for sales of U.S. horticultural products as of June 4, 1999. Additional information about the GSM-102 program, regulations, country specific press releases and program announcements, and a Monthly Summary of Export Credit Guarantee Program Activity may be accessed on the Internet at:

<http://www.fas.usda.gov/excredits/exp-cred-guar.html>

Supplier Credit Guarantee Program: USDA Amends Credit Guarantees to Andean Region

On June 14, the U.S. Department of Agriculture (USDA) amended the Commodity Credit Corporation's Supplier Credit Guarantee Program (SCGP) for the Andean Region for fiscal year 1999 to change the country destinations. Eligible destinations are Bolivia, Chile, and Peru. Authorization for coverage to the Andean Region remains unchanged at \$10 million. All other terms and conditions previously announced remain the same.

Exporters may apply for credit guarantees on a first-come, first-served basis to cover sales of any of the commodities specified in the GSM list of commodities published in FAS program announcement PR 0122-99, issued April 8, 1999, or as superseded. The following horticultural products are eligible under the export credit guarantee programs for FY 1999: dried fruit; fresh fruit; frozen fruit; 100 percent fruit juices; canned fruit; fruit and vegetable concentrates, pastes, pulps and purees; honey; hops or hops extract; potatoes; tree nuts; canned vegetables; dried vegetables; fresh vegetables; frozen vegetables; wine; beer; and brandy. The latest commodity program announcement can be obtained by accessing the FAS homepage as specified below.

The SCGP is unique because it covers short-term financing extended directly by U.S. exporters to foreign buyers and requires that the importers sign a promissory note in case of default on the CCC-backed payment guarantee. The SCGP emphasizes high-value and value-added products, but may include commodities or products that also have been programmed under the GSM-102 program.

The table on page 12 presents the FY 1999 SCGPs for which USDA has authorized credit guarantees for sales of U.S. horticultural products as of June 4, 1999. Additional information about the SCGP, regulations, country specific press releases and program announcements, and a Monthly Summary of Export Credit Guarantee Program Activity may be accessed on the Internet at:

<http://www.fas.usda.gov/excredits/scgp.html>

Note: The GSM will consider requests to establish a SCGP and/or GSM Program for a country or region or amend an authorized program to include horticultural commodities and products which are currently not eligible.

For further information on the SCGP or GSM-102 Program for horticultural commodities, contact Yvette Wedderburn Bomersheim, 202-720-0911.

FY 1999 GSM-102 Credit Guarantee Coverage 1/

Country	Announced Allocation (In Millions of Dollars)	Exporter Applications Received (In Millions of Dollars)
ANDEAN REGION	350.0	
ARGENTINA	7.0	
AZERBAIJAN	5.0	
BALTIC REGION	15.0	
BRAZIL	105	
Fresh fruit		1.2
CENTRAL AMERICA REGION	110.0	
CENTRAL EUROPE REGION	10.0	
CHINA	200.0	
EAST AFRICA REGION	35.0	
EAST CARIBBEAN REGION	60.0	
EGYPT	100.0	
GEORGIA	5.0	
INDIA	20.0	
INDONESIA	400.0	
JORDAN	60.0	
KAZAKSTAN	10.0	
KOREA	503.0	
LEBANON	7.0	
MALAYSIA	100.0	
MEXICO	1,250.0	
MOROCCO	10.0	
PAKISTAN	60.0	
PHILIPPINES	100.0	
POLAND	25.0	
ROMANIA	45.0	
SOUTHEAST ASIA REGION	90.0	
SOUTHEAST EUROPE REGION	25.0	
SOUTHERN AFRICA REGION	50.0	
THAILAND	300.0	
TUNISIA	30.0	
TURKEY	350.0	
UZBEKISTAN	20.0	
WEST AFRICA REGION	52.0	
WEST CARIBBEAN REGION	35.0	

1/Coverage is detailed in FAS Program Announcements for all commodities, including those not listed as of June 4, 1999. FAS news releases are available on the Internet at <http://www.fas.usda.gov/excredits/exp-cred-guar.html>.

FY 1999 Supplier Credit Coverage 1/

Country	Announced Allocation (In Millions of Dollars)	Exporter Applications Received (In Millions of Dollars)
ARGENTINA	1.0	
BALTIC REGION	5.0	
BRAZIL	10.0	
Fresh Fruit		0.08
BULGARIA	5.0	
CENTRAL AMERICA REGION	10.0	
CENTRAL EUROPE REGION	20.0	
CHINA	20.0	
EAST AFRICA REGION	5.0	
EAST CARIBBEAN REGION	5.0	
GEORGIA	5.0	
ISRAEL	20.0	
JAMAICA	5.0	
KAZAKSTAN	5.0	
KOREA	50.0	
Fresh fruit		0.30
MEXICO	100.0	
Fresh fruit		0.01
POLAND	10.0	
SOUTHEAST ASIA REGION	50.0	
Fresh fruit		0.21
Tree nuts		0.04
SOUTHEAST EUROPE REGION	20.0	
TURKEY	5.0	

1/ Coverage is detailed in FAS Program Announcements for all commodities, including those not listed as of June 4, 1999. FAS news releases are available on the Internet at <http://www.fas.usda.gov/excredits/scgp.html>.

World Trade Situation and Policy Updates

Yemen Market to Open to U.S. Apples

ATO/Riyadh reported on June 14 that the Government of Yemen has confirmed its intention to lift its import ban on apples, including those from the United States, by the end of 1999. This development follows several years of FAS efforts to overcome the Yemeni ban and secure official access to this market. As part of its many IMF/ World Bank commitments to liberalize its economy, Yemen's government issued a decree in May 1998 opening its market to a range of fresh fruits and vegetables. The Yemeni government, however, decided then to postpone the liberalization of apple imports, reportedly to protect local producers. In confirming the upcoming market opening, Yemeni officials also noted that a 25-percent ad valorem duty on apples would likely be applied, but anticipate this rate will decline after the first year of liberalization. Apple production in Yemen reportedly remains very limited, with domestic supplies generally available only in June and July. The Yemen market shows significant potential as a market for U.S. apples. Significant quantities of apples have been entering the country via Saudi Arabia for several years through unofficial channels.

New Zealand to Permit Imports of Hawaiian Papaya

After several years of discussion and exchanges of technical information, New Zealand's plant quarantine agency has agreed to permit entry of fresh papaya from Hawaii, according to the U.S. Agricultural Attache in Wellington. Importer interest in the product is reported to be favorable, with U.S. shippers likely to assume the role of filling supply shortfalls during periods when fruit from other sources, mainly South Pacific origins, is not in season. U.S. exports of fresh papaya, primarily from Hawaii, were valued at \$14 million in CY1998, with Japan accounting for nearly 75 percent of the total.

Venezuela Resumes Issuing Phytosanitary Import Permits for U.S. Fruit

Following formal representations made last week, the head of Venezuela's APHIS equivalent, SASA, has indicated that the agency is again issuing phytosanitary import permits for U.S. fruit, according to a report from the U.S. Agricultural Attache in Caracas. SASA had ceased issuing the required permits for certain fruits, notably peaches, in what appeared to be a move to protect domestic producers from import competition, primarily Chile and the United States. While the action apparently was targeted at selected fruits, it served to raise widespread concern among the trade and create a general trade-disruptive atmosphere of uncertainty. U.S. exports of fresh fruit to Venezuela in CY1998 were valued at nearly \$16 million, with apples, grapes, and pears accounting for a large percentage of the total.

Mexico Triggers NAFTA Safeguard on U.S. Apples

FAS in Mexico City reports that on June 14, Mexico announced that the NAFTA safeguard quota for U.S. apples had been filled, resulting in an increase in the 8 percent in-quota tariff to 20 percent for the remainder of the calendar year. The 1999 safeguard quota for apples under the NAFTA was set at 63,759.02 metric tons. Mexico's market for U.S. apples has improved since the punitive 101.1 percent preliminary anti-dumping duty was lifted in March 1998. However, the trade continues to be hampered on a number of fronts, notably by the onerous

phytosanitary oversight inspection program, as well as the minimum price suspension agreement which the industry entered in to last year in order to secure a lifting of the previously mentioned anti-dumping duty.

Philippines Opens Market to Florida Citrus

The Philippine's Bureau of Plant Industry formally approved a protocol on June 25 permitting the entry of citrus from the state of Florida. This action caps a two year effort by FAS, APHIS, and the Florida citrus industry to gain access to the Philippine market. A key step in the approval process included a visit by Philippine quarantine officials to Florida in early 1998, an activity that was funded through the EMO's Technical Issues Resolution Fund. The Philippines has become an important market for a range of U.S. fresh fruits, notably grapes, apples, and oranges. Fresh fruit shipments to the Philippines topped \$36 million in CY 1997, before falling off sharply in 1998 due to the economic downturn in the region. However, exports through the first 4 months of 1999 reflect a general recovery in the market from the previous year's drop-off. Industry sources estimate that Florida grapefruit sales to the Philippines could reach \$3-5 million in the near to mid-term.

U.S. Mint Oil Prices Remain Depressed Due to Oversupply

Recent press reports indicate that U.S. mint producers, the majority of which are located in the Pacific Northwest states of Washington, Oregon, and Idaho, are having a difficult time selling their oils for even as low as \$8 a pound, continuing a downward trend in prices. According to NASS, the price of peppermint oil dropped to \$11.60 per pound in 1998, down 10 percent from the preceding year. Spearmint oil prices similarly declined; down 8 percent from 1997 to 1998. According to sources, mint growers and buyers are holding an estimated 3-4 million pounds of mint oil in storage. Mint oils are mainly used in chewing gum, toothpaste, and mouthwashes. One 55-gallon drum can flavor 5 million sticks of chewing gum and 500,000 tubes of toothpaste. A few years ago, growers responded to high mint oil prices by expanding area, resulting in an oversupply. In 1998, growers attempted to ease the situation, and the area harvested for oil (peppermint and spearmint oil combined) declined by 6 percent. However, very good yields for the crops actually resulted in a 2-percent increase in production. In addition to heavy domestic supplies, key foreign producers have been expanding output, with China planting record hectares of spearmint, and India increasing production of peppermint. As a result, combined U.S. exports of peppermint oil and spearmint oil dropped to 3,285 tons (\$105 million) in 1998, a decline of nearly 4 percent in volume (value essentially unchanged) from the 1997 level.

Vietnam Hikes Duties on a Range of Horticultural Products

According to a recent report from FAS/Hanoi, Vietnam has announced further sweeping increases in import duties for a number of agricultural products, including several key horticultural commodities. Effective April 20, tariffs on fresh & dried fruits and tree nuts were increased from 30 percent ad valorem to 40 percent. Since the lifting of the trade embargo in February 1994, direct U.S. exports of horticultural commodities to Vietnam have exhibited encouraging, albeit modest growth. Total direct U.S. horticultural exports to Vietnam in 1998 were valued at \$3.2 million, down 22 percent from 1997's total, due to the effects of the regional financial crisis. Fresh fruit sales, led by table grapes and apples, are an important part of total U.S. horticultural product exports to Vietnam, accounting for nearly 50 percent of the total value of 1998 shipments. This latest action will further hamper future direct shipments and likely spur an increase in existing indirect trade, notably through Singapore and Hong Kong.

Italy and Greece to Lift Restrictions on Citrus Imports

On April 30, the European Commission confirmed in writing that action in early May will result in the lifting by Italy and Greece of their restrictions on third country imports of citrus. This action will allow U.S. lemons and oranges to enter those two countries, and grapefruit to enter Greece (Italy had previously permitted grapefruit only). Although this restriction was to have been lifted in 1996, the two countries had found technical reasons for delaying action. During meetings held in Rome in October 1998, the Italian Ministry of Agriculture indicated it was waiting for the EU Commission to take certain technical action. In follow up, an official U.S. communication delivered in Brussels resulted in this favorable EU decision. U.S. citrus producers in Florida and California are interested in the potential niche markets afforded by the two countries. As importantly, they will now be able to make their future marketing efforts EU-wide in an effort to expand their annual 460 million export sales, which have been up to now mostly grapefruit.

Organic Updates

Update on Codex Guidelines for Organic Foods

The 27th session of the Codex Committee on Food Labeling was held in Ottawa April 27-30, and work continued on the draft Guidelines for the Production, Processing, Labeling and Marketing of Organically Produced Foods (Guidelines). At the close of the 26th session, the draft Guidelines were advanced to Step 8, except for the section on animal production and animal products which was returned to Step 6 for further comment and consideration. Although progress was made during the 27th session, the conferees did not reach a consensus, and the livestock provisions remain at Step 6. A section of the draft Guidelines relating to lists of approved and prohibited substances advanced to Step 8.

Organics in Hungary

Today in Hungary, 30,000 hectares (74,100 acres) are under organic cultivation, and an equal amount is in transition. Most of the acreage consists of arable land, but gardens, orchards, greenhouses and grasslands are also certified as organic. About 70% of the area is certified by the domestic certifier, *Biokultura*; the rest is certified by western European certifiers.

Hungary is one five countries that have “third country” status with the EU which facilitates entry of organic products into the EU market. (Other countries include Argentina, Australia, Israel and Switzerland.) Hungary patterned its organic regulations on EU regulations and is currently drafting additional legislation. The Hungarian government subsidizes the conversion of farms to organic production methods as follows: US\$24 per acre for crop production; US\$69 per acre for horticulture; and US\$3 per acre for grassland.

More than 90% of organic products are exported, mainly to Germany, Austria, Switzerland and Sweden. Major products include grains, oilseeds (sunflower and pumpkin seeds), millet, paprika, frozen fruit, fruit preserves, wine, herbs and spices.

Imports of organic products are believed to be minimal. Some specialty food stores exist in the bigger cities, but sales are slow due to high prices and lack of consumer awareness.

The outlook is for expanded production. Hungary hopes to have 250,000 hectares (617,500 acres) in organic production by the year 2002.

Canada Announces National Organic Standard

On April 20, the Canadian Organic Advisory Board (COAB) announced that Canada now has a national organic standard. Publication is expected shortly.

The standard outlines “principles for organic agriculture that endorse ecologically sound production and management practices to enhance the quality and sustainability of the environment and to ensure the ethical treatment of livestock.” The standard covers, but is not limited to, the period of conversion to organic agriculture, production plans and records, crop and livestock production, production requirements for maple products, honey, greenhouse crops, mushrooms, sprouted plants, and wild and natural products, the production and processing of organic products, packaging, labeling, storage, and distribution of organic food products, and the Permitted

Substances List.

Certified products bearing the trademark “Canada Organic–Biologique Canada” will be available by the end of 1999, according to COAB. The industry is confident that the new national standard and the adoption of the Canada organic trademark and logo will increase the acceptance of Canadian organic foods in both domestic and export markets. COAB estimates that the nearly \$1 billion Canadian organic industry is growing at 20% annually.

Trends from Australia

In late May at a government-sponsored national workshop, Australian produce growers learned about sustainable production systems and the importance of this concept to their continued success in the international market. The keynote speaker was from Sainsbury’s, a major UK supermarket chain with an extensive program that provides consumers with “quality products from environmentally friendly sources.” He said, “Increasingly, unsustainable production methods are seen as bearing ‘environmental bad news’, something customers just don’t want. Sainsbury’s buys significant quantities of Australian produce, and thus to maintain that market, Australian farmers need to ensure that they have produce that is grown under sustainable conditions.”

For more news on organics, see HTP’s monthly newsletter “Organic Perspectives,” available at the HTP home page: www.fas.usda.gov/http/organics/organics.html. The newsletter contains reports on organics from around the world gleaned from attache reports, trips made by HTP’s organics staff, and other sources. The newsletter also covers items of interest about the U.S. national organic program and the domestic organic industry. A list of upcoming conferences, trade shows and other events is included in every issue.

For further information, contact Janise Zygmunt (analysis) at 202-720-1176 or Kelly Strzelecki (marketing) at 202-690-1341.

World Fresh Citrus Situation

Total world citrus production in selected countries in 1998/99 is forecast at 66.4 million metric tons, down 8 percent from last year's record harvest. While selected Southern Hemisphere production is forecast to increase by 10 percent, selected Northern Hemisphere country citrus production is forecast to decrease 15 percent. A forecast 12 percent larger Brazilian citrus harvest will not offset smaller harvests in most of the major Northern Hemisphere producers, including the United States, Spain, Italy, Greece, and Mexico. Total world fresh citrus consumption is forecast to decrease by 6 percent, while citrus for processing is forecast to decrease 9 percent in 1998/99. Total fresh citrus exports are also forecast to decline significantly as a result of smaller exports of fresh oranges from Spain and the United States and also lower shipments of Spanish tangerines.

Northern Hemisphere

Total Northern Hemisphere citrus production in 1998/99 in major producing countries is estimated at 42.5 million tons, down 15 percent from the record 1997/98 crop. Northern Hemisphere orange production in 1998/99 is forecast at 23 million tons, down 19 percent from 1997/98 based mainly on a large decrease in U.S. orange production, but also decreases in Mexico, Morocco, and Spain. Northern Hemisphere tangerine production is forecast at 12.2 million tons, 14 percent below last year's output. This smaller production is due mainly to decreases in China, Spain, and Japan. Selected country grapefruit production is forecast at 3.3 million tons, roughly equal to the previous year's output. Production of lemons and other citrus, mostly limes, is forecast to decrease to 2.6 and 1.5 million tons, respectively.

Total fresh citrus exports in 1998/99 are forecast at 6.4 million tons, down 8 percent from the 1997/98 volume. Decreases in Spanish orange and tangerine exports and lower shipments of Greek and U.S. oranges are expected to account for most of this decline.

United States

Total citrus production in the United States in 1998/99 is forecast at 12.5 million tons, 23 percent below the previous year's record harvest. Orange production in 1998/99 is forecast at 9.0 million tons, down 28 percent from last year's output. Production is forecast to decrease in both Florida (where most of the oranges are processed) and California (where most of the oranges are for fresh consumption and export) and for most varieties of oranges. Florida orange output is down 23 percent from last year's record harvest due to less than optimal growing conditions. Grapefruit production in 1998/99 is forecast at 2.3 million tons, down slightly from last year's output.

A freeze in December in California's San Joaquin Valley severely reduced the amount of Navel and Valencia oranges and lemons harvested in that area. California's preliminary all orange crop estimate was reduced by 39 percent after the freeze and is forecast 51 percent below the previous year's output. Although California accounts for about 25 percent of total U.S. orange output, California accounts for most U.S. fresh orange exports. Total U.S. lemon production is forecast for 1998/99 was reduced by 10 percent because of the freeze and is forecast 18 percent lower than the previous year's output.

Total U.S. citrus exports in 1998/99 are forecast at 870,000 million tons, down 26 percent from the previous year's shipments. Orange exports in 1998/99 are forecast to fall by 52 percent because of reduced supplies from California. U.S. grapefruit exports in 1998/99, on the other hand, are forecast to increase by 8 percent to about 425,000 tons.

U.S. citrus for processing in 1998/99 is forecast at 9.7 million tons, down from last year's record 11.9 million tons, based on the lower Florida orange harvest.

Mexico

Mexican citrus production is forecast at 4.3 million tons in 1998/99, 21 percent below last year's output. Unfavorably dry weather conditions during the first part of 1998 accounted for much of the decrease, though these conditions were not as severe as first forecast. Orange production in 1998/99 is forecast at 2.95 million tons, down 25 percent from the previous year, but up 18 percent from the previous forecast. Tangerine production is forecast at 190,000 tons, down 31 percent from last year's production. Production of grapefruit, lemons, and limes are also forecast to decrease, 23, 48, and 1 percent, respectively.

Exports of oranges in 1998/99 are forecast at 50,000 tons, sharply above the previous year based on higher U.S. demand as a result of the California freeze. The United States is traditionally the largest export market for Mexican oranges, which mostly originate in Sonora. Mexican exporters continue to explore Asian markets such as Hong Kong and Japan.

Spain

The total Spanish citrus crop for 1998/99 is estimated at 4.9 million tons, 9 percent below last year's output. Orange production is expected to decrease 12 percent and tangerines 11 percent, while lemons are forecast to increase by 8 percent. A high incidence of Tristeza in many key producing areas is the primary reason for the expected decline in orange and tangerine production, though rain during January 1999 helped improve field conditions and fruit development.

Spain is the world's largest citrus exporter, accounting for approximately 50 percent of total Northern Hemisphere exports. Citrus exports are expected to decrease 3 percent in 1998/99 due to reduced orange and tangerine production. Spanish exports to Asia increased as the California freeze dampened competition from the United States, but these gains were largely offset by a decline in sales to Eastern Europe. The majority of Spanish citrus is exported to other European Union countries, accounting for 85 percent of total citrus exports. The bulk of these exports go to traditional markets such as Germany, France, the Netherlands, and the United Kingdom.

Italy

Italian citrus production is forecast to decrease to 2.6 million tons, a decrease of 19 percent from the previous year. The previous fresh orange production estimate was reduced by 6 percent due to extreme heat during the growing season and hail and abnormally cool weather during harvest. The initial tangerine production forecast was reduced by 15 percent, to 450,000 tons, due to similar weather problems.

Italian imports of citrus continue to increase, with a positive trade balance remaining only in oranges. Italian citrus continues to face strong competition from Spain. Most Italian imports are from Morocco, Spain, and other Mediterranean countries.

Greece

Total citrus production in Greece for 1998/99 is forecast at 780,000 tons, down 36 percent from the previous year. The

Greek citrus production forecast for 1998/99 was reduced significantly due to poor weather throughout the growing season. The production forecasts were reduced by 33, 27, and 37 percent for oranges, tangerines, and lemons, respectively.

Orange exports are forecast to decrease to 180,000 tons, 45 percent below last year's volume. Lemon exports are forecast to decrease by 49 percent compared to the previous year. However, as a result of the lower supply, export prices have increased by 15 to 25 percent.

Morocco

Morocco's citrus production in 1998/99 is forecast at 1.2 million tons, 22 percent below from last year's bumper harvest. This decrease is mainly due to a low point of the citrus trees' bearing cycle and problematic weather in some areas during the flowering period. The citrus crop is forecast to be down in most growing areas, especially in the Souss and Gharb areas.

Citrus exports in 1998/99 are forecast at 550,000 tons, 10 percent below the previous year's shipments, based on the smaller orange crop. Orange exports are forecast at 330,000 tons and tangerine exports are forecast at 220,000 tons. The European Union accounts for most of Morocco's total orange exports. The proximity of the EU and the preferential duties to which Moroccan citrus are subject to upon entry will continue to make the EU appealing to Moroccan exporters. The EU market is the destination for most of Morocco's top quality citrus, while second quality oranges are increasingly directed to Eastern Europe and Russia. The East European countries are less demanding in quality and thus are supplied with fruit that would normally go to the domestic market.

Korea

The main citrus crop in Korea is tangerines. Tangerine production in 1998/99 is forecast at 508,000 tons, 3 percent below the previous forecast. The reduction in the forecast is due to a larger than expected volume of damaged and diseased fruit at harvest. Problems such as skin cracking and brown rot resulted in a smaller tonnage produced. The general reduction in production is also because the 1998/99 crop is considered in the off-year of the production cycle, though the sweetness and overall quality of the fruit is expected to be high.

Orange imports into Korea were liberalized on July 1, 1997, according to terms of the Record of Understanding signed between Korea and the United States under the Uruguay Round. Liberalization now means the market operates under a tariff rate quota system. In-quota orange imports in 1999 totaled 33,271 tons. Additionally, in May of 1998, the Korean Food and Drug Administration conformed its chemical residue standards to those of the Codex Alimentarius, which has eased some of the restrictions on citrus imports.

Newly adopted restrictive minimum access (MMA) orange quota tender specifications limited the amount of imports. The new regulations discouraged most U.S. companies possessing fruit after the California freeze from participating in the government sanctioned auctions. Through April 30, 1999, only 9,625 tons out of 33,271 tons of MMA oranges tendered had been awarded.

The United States dominates the Korean orange and grapefruit import markets accounting for about 99 percent of the market. As a result of their recent export approval, South Africa will now compete with fruit from the United States. Other countries seeking export approval to Korea are Australia, Spain, and Chile.

Japan

Total citrus production in 1998/99 is forecast at 1.56 million tons, 21 percent below the 1997/98 output and very similar

to the 1996/97 harvest. Tangerine production, which accounts for most of the citrus production, is forecast at 1.4 million tons, down 22 percent from the previous year's output. The lower production is due largely to unfavorable weather in 1998/99, high temperatures in spring and summer, and typhoons and heavy rain in late summer and early fall.

Japan's total citrus imports in 1998/99 are forecast to increase by 6 percent to 489,000 tons. Higher imports of fresh grapefruit are expected to account for much of the increase. U.S. grapefruit exports to Japan are expected to rise to 250,000 tons in 1998/99, as marketers recover from short supplies of high-quality fruit from the previous year. Fresh orange imports are forecast to decline 6 percent to 142,000 tons, largely due to the effects of the California freeze. Strong sales in October and December were offset by a dramatic decrease in January and February.

The United States market share of the Japanese market for oranges, grapefruit, and lemons in marketing year 1997/98 was 85, 74, and 81 percent, respectively. However, the United States continues to face increasing competition from Australia and South Africa in the fresh orange market. Suppliers in competing countries tend to ship after the main growing season for U.S. oranges, but may increasingly be encroaching on the traditional sales period for California fruit. South Africa generally supplies Navels and Valencias to the Japanese market from July through September, while Australia ships the same product from July through November.

China

China's citrus production in 1998/99 is forecast at 8.4 million tons, 7 percent below last year's record output. Tangerine production is forecast to decrease by 13 percent to 6.0 million tons, due to drought conditions in the southern provinces, though this output is still 9 percent above the 1996/97 output. Orange production is forecast to increase to 2.4 million tons, 14 percent above 1997/98.

Total citrus exports in 1998/99 are forecast at 203,000 tons. Tangerine exports are forecast at 190,000 tons, a 2 percent decrease from the previous year. Tangerines account for about 94 percent of China's citrus exports.

The recent Agreement on U.S.-China Agricultural Cooperation is expected to end the prohibitive phytosanitary barriers against U.S. citrus imports, though fresh citrus imports will continue to face high tariffs. However, substantial amounts of U.S. and South African Navel and Valencia oranges are reportedly transshipped through Hong Kong to Guangdong province, where they are sold in wholesale markets. China's official orange imports totaled only 12 tons in 1996/97 and are forecast at 38 tons in 1998/99.

Southern Hemisphere

Total Southern Hemisphere citrus production is forecast to increase by 10 percent to 23.8 million tons. This increase is largely the result of a rebound in Brazilian orange production, which accounts for more than 75 percent of total Southern Hemisphere citrus production. Total fresh citrus exports in 1998/99 are forecast to increase 5 percent to 1.2 million tons, including a large increase in exports of lemons from Argentina. Citrus for processing also expected to increase as a result of the larger Brazilian orange crop, which offset declines in citrus processing in Argentina.

Australia

Total citrus production in 1998/99 is forecast to increase to 555,000 tons. The orange crop is forecast at 524,000 million tons, 24 percent above the previous year. The 1997/98 forecast was revised down to 421,000 tons due to poor weather conditions. Lemon production is forecast at 31,000 tons in 1998/99.

Exports of oranges in 1998/99 are forecast at 125,000 tons, an increase of 15 percent over the previous year. Exports in 1997/98 suffered from the lower production and weak demand in key Asian markets. Orange exports have grown from 45,000 tons in 1990/91 to a forecast 125,000 tons in 1998/99.

Argentina

Total citrus production in Argentina in 1998/99 is forecast to decrease to 2.4 million tons, down 6 percent, due to unfavorable weather. Rainfall in the 1999 production year was excessive and adversely affected production. Despite a slight decrease in total production, Argentine total exports are forecast to increase 7 percent based on increased lemon exports.

Production of fresh lemons in Argentina is forecast to increase to a record 1.05 million tons in 1998/99. A key factor in the increase in production is the increase in young plantings that are reaching bearing age. It is reported that in the Tucuman province in northern Argentina trees are being planted beyond the replacement rate each year. Fresh lemons delivered to processors in 1999 are forecast at 690,000 tons, down 3 percent from the previous year. The decrease in amount of lemons delivered to processors is attributed to reduced export demand and low international prices.

Total orange production in Argentina in 1998/99 (harvested April through December) is forecast at 780,000 tons, down 15 percent from the previous year. The factors contributing to lower production are unfavorable weather, poor prices leading to minimal tree maintenance, and poor soil aeration which led to a reduction in buds and plant growth. These factors adversely affected flowering of the trees in August and September of 1998, resulting in the lower harvest in 1999. The Entre Rios province has become the most important orange producing area in Argentina, accounting for 52 percent of production. Tangerine production is forecast at 340,000 tons, 12 percent below the previous year. However, grapefruit production is forecast to increase by 12 percent, to 210,000 tons. More trees coming into production and a recovery from the previous dry year accounted for the increase in grapefruit production.

Fresh lemon exports are forecast at 190,000 tons, an increase of 22 percent. The largest export markets remain in the European Union, however, Russia and Canada are also becoming important markets. Argentina is also forecast to export 90,000 tons of fresh oranges and 30,000 tons of tangerines in 1998/99, mainly to the Netherlands, Spain, and the UK.

Brazil

Orange production in Brazil is forecast to rebound to 18.0 million tons in 1998/99 (Brazilian 1999/00 marketing year), an increase of 13 percent from the previous year. The increased production is in large part due to higher production of late Natal and Valencia orange varieties, which are both in the peak year of their bi-annual production cycle, the reportedly good condition of the early Hamlin variety, and good weather through the growing season. Additionally, the high prices which processors paid for fruit in the previous season allowed growers to maintain good crop management practices. The increased total production will allow for both increased processing and fresh domestic consumption in 1998/99. However, a lower percentage of the total orange crop is forecast to be processed in the 1998/99 season, 68 percent of total production or 12.2 million tons, while domestic consumption is forecast to rebound to 5.6 million tons.

Orange production in the 1997/98 year (Brazilian 1998/99 marketing year) was revised up 6 percent to 15.9 million tons, as a larger than expected production from the fourth bloom added to total production. Additionally, the 1997/98 estimate of oranges for processing was revised upward by 10 percent, while domestic consumption was reduced by 3 percent. Demand from the processing industry in 1997/98 was stronger than previously expected because concern about fruit availability led processors to offer significantly higher prices late in the season. The increased price for fruit and the reduced purchasing power of consumers after the Real devaluation diverted fruit to processors and away from the

domestic fresh market.

Citrus canker has grown into a serious concern for growers in the Sao Paulo commercial citrus area. Estimates of the actual number of infected trees vary widely, but it is possible that several million trees could be eradicated in the next few years in an effort to bring the disease under control. Fundecitrus, the Sao Paulo State Fund for the Defense of Citriculture, is taking an active role in the detection and eradication of citrus canker. Fundecitrus plans to use a temporary workforce of 4,000 to examine the entire Sao Paulo citrus area for canker and then to eradicate infected trees and trees in a specified buffer zone surrounding infected trees, in order to halt the spread of the disease. Prior to citrus canker, Citrus Variegated Chlorosis (CVC) was the main disease challenge to the citrus industry in Brazil, but CVC is now under control due to increased grower awareness and improved grove maintenance practices. Many feel that a successful outcome to Fundecitrus's response to the canker problem, increasing yields, and higher quality rootstock will reduce the impact of disease on the industry.

South Africa

Total South African citrus production for 1998/99 is forecast at 1.26 million tons, an increase of 2 percent from the previous year. The increased production is largely attributed to an increase in the number of bearing orange trees. Total orange, grapefruit, and lemon production is forecast to increase by 1, 3, and 8 percent, respectively.

Total exports are forecast to reach 640,000 tons, with oranges accounting for 70 percent of the total. Orange, lemon, and grapefruit exports are all forecast slightly higher as the availability of fruit increases in the 1998/99 season.

For further information on production, supply, distribution, and trade contact Mark Petry, Horticultural and Tropical Products Division, (202) 720-0897. For information on U.S. marketing opportunities, contact Ted Goldammer at (202) 720-8498.

FRESH CITRUS: SUPPLY & UTILIZATION, SELECTED COUNTRIES
1996/97 - 1998/99 1/
(1,000 METRIC TONS)
TABLE 1: TOTAL CITRUS

Country/Year 3/		Production	Imports	Exports	Consumption 2/	Processed
Northern Hemisphere						
Mediterranean Basin						
Cyprus	1996/97	288	0	150	48	90
	1997/98	255	0	120	48	87
	1998/99	255	0	120	48	87
Egypt	1996/97	2,371	0	258	2,090	23
	1997/98	2,160	0	172	1,957	31
	1998/99	2,160	0	169	1,956	35
Gaza	1996/97	90	0	81	9	0
	1997/98	91	0	81	10	0
	1998/99	91	0	81	10	0
Greece	1996/97	1,169	9	437	403	338
	1997/98	1,225	4	384	500	345
	1998/99	780	10	223	343	224
Israel	1996/97	895	20	331	178	406
	1997/98	795	0	270	178	347
	1998/99	878	0	326	197	355
Italy	1996/97	3,331	160	220	2,269	1,002
	1997/98	3,220	212	197	1,970	1,265
	1998/99	2,595	246	162	1,712	967
Morocco	1996/97	1,194	0	456	732	6
	1997/98	1,591	0	610	853	128
	1998/99	1,235	0	555	613	67
Spain	1996/97	4,320	94	2,943	760	711
	1997/98	5,376	76	3,287	1,178	987
	1998/99	4,901	62	3,191	1,035	735
Turkey	1996/97	1,818	6	383	1,304	181
	1997/98	1,432	71	261	1,136	150
	1998/99	1,615	25	260	1,220	160
Subtotal Mediterranean Basin						
	1996/97	15,476	289	5,259	7,793	2,757
	1997/98	16,145	363	5,382	7,830	3,340
	1998/99	14,510	343	5,087	7,134	2,630
Other Northern Hemisphere						
China, People's Republic of						
	1996/97	7,359	12	152	6,849	370
	1997/98	9,010	26	209	8,452	375
	1998/99	8,412	38	203	7,902	345
Cuba	1996/97	732	0	76	196	460
	1997/98	750	0	61	192	497
	1998/99	770	0	61	192	517
Japan	1996/97	1,554	547	5	1,971	125
	1997/98	1,970	475	5	2,160	280
	1998/99	1,559	489	5	1,911	132

FRESH CITRUS: SUPPLY & UTILIZATION, SELECTED COUNTRIES

1996/97 - 1998/99 1/

(1,000 METRIC TONS)

TABLE 1: TOTAL CITRUS

Country/Year 3/ South Korea	Production	Imports	Exports	Consumption 2/	Processed
1996/97	484	1	1	472	12
1997/98	655	1	4	638	14
1998/99	508	1	8	496	5
Mexico					
1996/97	5,534	19	164	4,713	676
1997/98	5,421	25	149	4,399	898
1998/99	4,291	25	194	3,533	589
United States					
1996/97	15,650	244	1,234	3,298	11,362
1997/98	16,185	284	1,180	3,435	11,854
1998/99	12,480	363	866	2,250	9,727
Subtotal Other Northern Hemisphere					
1996/97	31,313	823	1,632	17,499	13,005
1997/98	33,991	811	1,608	19,276	13,918
1998/99	28,020	916	1,337	16,284	11,315
Total Northern Hemisphere					
1996/97	46,789	1,112	6,891	25,292	15,762
1997/98	50,136	1,174	6,990	27,106	17,258
1998/99	42,530	1,259	6,424	23,418	13,945
Southern Hemisphere					
Argentina					
1996/97	2,350	9	344	1,206	809
1997/98	2,521	15	318	1,222	996
1998/99	2,380	14	340	1,164	890
Australia					
1996/97	591	15	117	207	282
1997/98	451	12	113	144	206
1998/99	555	13	129	194	245
Brazil					
1996/97	20,445	5	111	6,587	13,752
1997/98	17,504	7	90	5,502	11,919
1998/99	19,637	6	93	7,018	12,532
South Africa					
1996/97	1,156	3	574	294	291
1997/98	1,233	2	625	317	293
1998/99	1,258	2	640	322	298
Total Southern Hemisphere					
1996/97	24,542	32	1,146	8,294	15,134
1997/98	21,709	36	1,146	7,185	13,414
1998/99	23,830	35	1,202	8,698	13,965
Total World					
1996/97	71,331	1,144	8,037	33,586	30,896
1997/98	71,845	1,210	8,136	34,291	30,672
1998/99	66,360	1,294	7,626	32,116	27,910

1/ Forecast

2/ In Greece, Italy, and Spain "consumption" includes fruit withdrawn from the market under the European Union price support program.

3/ Crop years refers to harvest and marketing period, which usually begins in the fall and extends to the spring. This corresponds roughly to October-June in the Northern Hemisphere and April-December in the Southern Hemisphere. For the Southern Hemisphere, harvest occurs almost entirely during the second year shown.

FRESH CITRUS: SUPPLY & UTILIZATION, SELECTED COUNTRIES
1996/97 - 1998/99 1/
(1,000 METRIC TONS)
TABLE 2: FRESH ORANGES

Country/Year 3/		Production	Imports	Exports	Consumption 2/	Processed
Northern Hemisphere						
Mediterranean Basin						
Cyprus	1996/97	165	0	80	30	55
	1997/98	150	0	70	30	50
	1998/99	150	0	70	30	50
Egypt	1996/97	1,613	0	240	1,361	12
	1997/98	1,350	0	150	1,184	16
	1998/99	1,345	0	145	1,183	17
Gaza 4/	1996/97	73	0	67	6	0
	1997/98	73	0	67	6	0
	1998/99	73	0	67	6	0
Greece	1996/97	946	3	358	303	288
	1997/98	985	1	321	355	310
	1998/99	620	4	180	244	200
Israel	1996/97	394	15	142	110	157
	1997/98	330	0	110	90	130
	1998/99	390	0	130	110	150
Italy	1996/97	2,100	44	106	1,438	600
	1997/98	2,057	76	123	1,210	800
	1998/99	1,550	120	100	1,020	550
Morocco	1996/97	774	0	264	504	6
	1997/98	1,131	0	405	608	118
	1998/99	810	0	330	415	65
Spain	1996/97	2,200	70	1,260	415	595
	1997/98	2,744	56	1,382	768	650
	1998/99	2,423	50	1,350	650	473
Turkey	1996/97	890	2	63	740	89
	1997/98	740	50	50	660	80
	1998/99	800	20	50	690	80
Subtotal Mediterranean Basin						
	1996/97	9,155	134	2,580	4,907	1,802
	1997/98	9,560	183	2,678	4,911	2,154
	1998/99	8,161	194	2,422	4,348	1,585
Other Northern Hemisphere						
China						
	1996/97	1,850	12	17	1,750	95
	1997/98	2,100	26	16	2,010	100
	1998/99	2,390	38	13	2,320	95
Cuba	1996/97	482	0	15	114	353
	1997/98	480	0	15	105	360
	1998/99	480	0	15	105	360
Japan	1996/97	25	171	0	194	2
	1997/98	24	151	0	173	2
	1998/99	23	142	0	163	2

FRESH CITRUS: SUPPLY & UTILIZATION, SELECTED COUNTRIES

1996/97 - 1998/99 1/

(1,000 METRIC TONS)

TABLE 2: FRESH ORANGES

	Production	Imports	Exports	Consumption 2/	Processed
Country/Year 3/ Mexico					
1996/97	3,917	14	11	3,470	450
1997/98	3,920	20	9	3,261	670
1998/99	2,950	20	50	2,530	390
United States 5/					
1996/97	11,605	30	601	1,736	9,298
1997/98	12,495	40	645	1,910	9,980
1998/99	8,985	125	310	800	8,000
Subtotal Other Northern Hemisphere					
1996/97	17,879	227	644	7,264	10,198
1997/98	19,019	237	685	7,459	11,112
1998/99	14,828	325	388	5,918	8,847
Total Northern Hemisphere					
1996/97	27,034	361	3,224	12,171	12,000
1997/98	28,579	420	3,363	12,370	13,266
1998/99	22,989	519	2,810	10,266	10,432
Southern Hemisphere					
Argentina					
1996/97	841	2	102	611	130
1997/98	921	6	93	638	196
1998/99	780	6	90	566	130
Australia					
1996/97	556	12	113	190	265
1997/98	421	10	109	130	192
1998/99	524	10	125	179	230
Brazil					
1996/97	18,972	0	98	5,410	13,464
1997/98	15,912	0	82	4,202	11,628
1998/99	17,952	0	82	5,630	12,240
South Africa /6					
1996/97	895	1	406	270	220
1997/98	961	1	443	291	228
1998/99	974	1	450	295	230
Total Southern Hemisphere					
1996/97	21,264	15	719	6,481	14,079
1997/98	18,215	17	727	5,261	12,244
1998/99	20,230	17	747	6,670	12,830
Total World					
1996/97	48,298	376	3,943	18,652	26,079
1997/98	46,794	437	4,090	17,631	25,510
1998/99	43,219	536	3,557	16,936	23,262

1/ Forecast

2/ In Greece, Italy, and Spain "consumption" includes fruit withdrawn from the market under the European Union price support program.

3/ Crop years refers to harvest and marketing period, which usually begins in the fall and extends to the spring. This corresponds roughly to October-June in the northern Hemisphere and April-December in the Southern Hemisphere. For the Southern Hemisphere, harvest occurs almost entirely during the second year shown.

4/ Tangerine production is small and is included with oranges

5/ Includes Temples

6/ Includes small quantities of tangerines

FRESH CITRUS: SUPPLY & UTILIZATION, SELECTED COUNTRIES
1996/97 - 1998/99 1/
(1,000 METRIC TONS)
TABLE 3: FRESH TANGERINES

Country/Year 3/	Production	Imports	Exports	Consumption 2/	Processed
Northern Hemisphere					
Mediterranean Basin					
Egypt					
1996/97	448	0	7	438	3
1997/98	460	0	10	445	5
1998/99	460	0	10	445	5
Greece					
1996/97	76	0	27	42	7
1997/98	82	0	28	51	3
1998/99	60	0	25	31	4
Israel					
1996/97	119	0	45	32	42
1997/98	138	0	32	55	51
1998/99	127	0	54	40	33
Italy					
1996/97	500	44	68	408	68
1997/98	533	61	50	439	105
1998/99	450	65	45	385	85
Morocco 4/					
1996/97	384	0	192	192	0
1997/98	430	0	205	215	10
1998/99	390	0	220	168	2
Spain					
1996/97	1,600	2	1,237	295	70
1997/98	1,970	2	1,344	350	278
1998/99	1,763	2	1,238	325	200
Turkey					
1996/97	450	0	123	282	45
1997/98	365	0	80	249	36
1998/99	400	0	100	260	40
Subtotal Mediterranean Basin					
1996/97	3,577	46	1,699	1,689	235
1997/98	3,978	63	1,749	1,804	488
1998/99	3,650	67	1,692	1,654	369
Other Northern Hemisphere					
China					
1996/97	5,509	0	135	5,099	275
1997/98	6,910	0	193	6,442	275
1998/99	6,022	0	190	5,582	250
Cuba					
1996/97	6	0	6	0	0
1997/98	6	0	6	0	0
1998/99	6	0	6	0	0
Japan 5/					
1996/97	1,428	7	5	1,310	120
1997/98	1,834	7	5	1,561	275
1998/99	1,439	7	5	1,314	127
South Korea					
1996/97	484	1	1	472	12
1997/98	655	1	4	638	14
1998/99	508	1	8	496	5
Mexico					
1996/97	279	0	3	249	27
1997/98	275	0	3	245	27
1998/99	190	0	2	169	19

FRESH CITRUS: SUPPLY & UTILIZATION, SELECTED COUNTRIES

1996/97 - 1998/99 1/

(1,000 METRIC TONS)

TABLE 3: FRESH TANGERINES

	Production	Imports	Exports	Consumption 2/	Processed
Country/Year 3/ United States 6/					
1996/97	541	39	23	310	247
1997/98	443	35	25	268	185
1998/99	406	55	15	271	175
Subtotal Other Northern Hemisphere					
1996/97	8,247	47	173	7,440	681
1997/98	10,123	43	236	9,154	776
1998/99	8,571	63	226	7,832	576
Total Northern Hemisphere					
1996/97	11,824	93	1,872	9,129	916
1997/98	14,101	106	1,985	10,958	1,264
1998/99	12,221	130	1,918	9,486	945
Southern Hemisphere					
Argentina					
1996/97	409	1	38	312	60
1997/98	387	1	41	295	52
1998/99	340	0	30	280	30
Brazil 7/					
1996/97	693	4	10	517	170
1997/98	721	5	5	551	170
1998/99	762	4	8	588	170
Total Southern Hemisphere					
1996/97	1,102	5	48	829	230
1997/98	1,108	6	46	846	222
1998/99	1,102	4	38	868	200
Total World					
1996/97	12,926	98	1,920	9,958	1,146
1997/98	15,209	112	2,031	11,804	1,486
1998/99	13,323	134	1,956	10,354	1,145

1/ Forecast

2/ In Greece, Italy, and Spain "consumption" includes fruit withdrawn from the market under the European Union price support program.

3/ Crop years refers to harvest and marketing period, which usually begins in the fall and extends to the spring. This corresponds roughly to October-June in the Northern Hemisphere and April-December in the Southern Hemisphere. For the Southern Hemisphere, harvest occurs almost entirely during the second year shown.

4/ Clementines only

5/ Mainly satsumas (also called mandarin or unshu mikan, but also including mandarin hybrids.

6/ Includes tangelos which account for about half of combined tangerine and tangelo production. Export and import data include mandarins.

7/ State of Sao Paulo only, which apparently accounts for over-half of Brazil's production. About 120,000 tons of tangerines, which are processed, are included in the orange table.

FRESH CITRUS: SUPPLY & UTILIZATION, SELECTED COUNTRIES
1996/97 - 1998/99 1/
(1,000 METRIC TONS)
TABLE 4: FRESH GRAPEFRUIT

Country/Year 3/	Production	Imports	Exports	Consumption 2/	Processed
Northern Hemisphere					
Mediterranean Basin					
Cyprus					
1996/97	90	0	50	10	30
1997/98	80	0	40	10	30
1998/99	80	0	40	10	30
Gaza					
1996/97	9	0	7	2	0
1997/98	9	0	7	2	0
1998/99	9	0	7	2	0
Israel					
1996/97	357	5	137	19	206
1997/98	306	0	123	18	165
1998/99	335	0	135	30	170
Italy					
1996/97	3	36	3	36	0
1997/98	3	26	2	27	0
1998/99	3	26	1	28	0
Turkey					
1996/97	75	1	51	18	7
1997/98	55	1	35	17	4
1998/99	65	0	40	20	5
Subtotal Mediterranean Basin					
1996/97	534	42	248	85	243
1997/98	453	27	207	74	199
1998/99	492	26	223	90	205
Other Northern Hemisphere					
Cuba					
1996/97	230	0	55	70	105
1997/98	250	0	40	75	135
1998/99	270	0	40	75	155
Japan					
1996/97	0	281	0	281	0
1997/98	0	230	0	230	0
1998/99	0	250	0	250	0
Mexico					
1996/97	222	1	2	187	34
1997/98	235	1	2	199	35
1998/99	180	1	2	154	25
United States					
1996/97	2,620	13	480	757	1,396
1997/98	2,382	15	392	761	1,244
1998/99	2,333	13	425	721	1,200
Subtotal Other Northern Hemisphere					
1996/97	3,072	295	537	1,295	1,535
1997/98	2,867	246	434	1,265	1,414
1998/99	2,783	264	467	1,200	1,380
Total Northern Hemisphere					
1996/97	3,606	337	785	1,380	1,778
1997/98	3,320	273	641	1,339	1,613
1998/99	3,275	290	690	1,290	1,585

FRESH CITRUS: SUPPLY & UTILIZATION, SELECTED COUNTRIES

1996/97 - 1998/99 1/

(1,000 METRIC TONS)

TABLE 4 : FRESH GRAPEFRUIT

Country/Year 3/	Production	Imports	Exports	Consumption 2/	Processed
Southern Hemisphere					
Argentina					
1996/97	229	6	28	167	40
1997/98	188	8	28	132	36
1998/99	210	8	30	148	40
South Africa					
1996/97	177	2	133	8	38
1997/98	184	1	140	10	35
1998/99	189	1	145	10	35
Total Southern Hemisphere					
1996/97	406	8	161	175	78
1997/98	372	9	168	142	71
1998/99	399	9	175	158	75
Total World					
1996/97	4,012	345	946	1,555	1,856
1997/98	3,692	282	809	1,481	1,684
1998/99	3,674	299	865	1,448	1,660

1/ Forecast

2/ In Greece, Italy, and Spain "consumption" includes fruit withdrawn from the market under the European Union price support program.

3/ Crop years refers to harvest and marketing period, which usually begins in the fall and extends to the spring. This corresponds roughly to October-June in the Northern Hemisphere and April-December in the Southern Hemisphere. For the Southern Hemisphere, harvest occurs almost entirely during the second year shown.

FRESH CITRUS: SUPPLY & UTILIZATION, SELECTED COUNTRIES
1996/97 - 1998/99 1/
(1,000 METRIC TONS)
TABLE 5: FRESH LEMONS

Country/Year 3/		Production	Imports	Exports	Consumption 2/	Processed
Northern Hemisphere						
Mediterranean Basin						
Cyprus	1996/97	33	0	20	8	5
	1997/98	25	0	10	8	7
	1998/99	25	0	10	8	7
Gaza	1996/97	8	0	7	1	0
	1997/98	9	0	7	2	0
	1998/99	9	0	7	2	0
Greece	1996/97	147	6	52	58	43
	1997/98	158	3	35	94	32
	1998/99	100	6	18	68	20
Israel	1996/97	17	0	1	15	1
	1997/98	15	0	1	13	1
	1998/99	18	0	1	15	2
Italy	1996/97	714	36	43	387	320
	1997/98	612	49	22	294	345
	1998/99	580	35	16	279	320
Morocco	1996/97	22	0	0	22	0
	1997/98	20	0	0	20	0
	1998/99	20	0	0	20	0
Spain	1996/97	508	22	444	50	36
	1997/98	647	18	558	60	47
	1998/99	701	10	600	60	51
Turkey	1996/97	401	3	100	264	40
	1997/98	270	20	50	210	30
	1998/99	350	5	70	250	35
Subtotal Mediterranean Basin						
	1996/97	1,850	67	667	805	445
	1997/98	1,756	90	683	701	462
	1998/99	1,803	56	722	702	435
Other Northern Hemisphere						
Japan						
	1996/97	2	88	0	90	0
	1997/98	2	87	0	89	0
	1998/99	2	90	0	92	0
Mexico	1996/97	20	1	0	1	20
	1997/98	21	1	0	1	21
	1998/99	11	1	0	1	11
United States						
	1996/97	869	14	126	338	419
	1997/98	848	29	114	320	443
	1998/99	741	15	110	296	350

FRESH CITRUS: SUPPLY & UTILIZATION, SELECTED COUNTRIES
1996/97 - 1998/99 1/
(1,000 METRIC TONS)
TABLE 5: FRESH LEMONS

Country/Year 3/	Production	Imports	Exports	Consumption 2/	Processed
Subtotal Other Northern Hemisphere					
1996/97	891	103	126	429	439
1997/98	871	117	114	410	464
1998/99	754	106	110	389	361
Total Northern Hemisphere					
1996/97	2,741	170	793	1,234	884
1997/98	2,627	207	797	1,111	926
1998/99	2,557	162	832	1,091	796
Southern Hemisphere					
Argentina					
1996/97	871	0	176	116	579
1997/98	1,025	0	156	157	712
1998/99	1,050	0	190	170	690
Australia					
1996/97	35	3	4	17	17
1997/98	30	2	4	14	14
1998/99	31	3	4	15	15
Brazil 4/					
1996/97	73	0	1	0	72
1997/98	75	1	1	0	75
1998/99	76	1	1	0	76
South Africa					
1996/97	84	0	35	16	33
1997/98	88	0	42	16	30
1998/99	95	0	45	17	33
Total Southern Hemisphere					
1996/97	1,063	3	216	149	701
1997/98	1,218	3	203	187	831
1998/99	1,252	4	240	202	814
Total World					
1996/97	3,804	173	1,009	1,383	1,585
1997/98	3,845	210	1,000	1,298	1,757
1998/99	3,809	166	1,072	1,293	1,610

1/ Forecast

2/ In Greece, Italy, and Spain "consumption" includes fruit withdrawn from the market under the European Union price support program.

3/ Crop years refers to harvest and marketing period, which usually begins in the fall and extends to the spring. This corresponds roughly to October-June in the Northern Hemisphere and April-December in the Southern Hemisphere. For the Southern Hemisphere, harvest occurs almost entirely during the second year shown. The harvest of lemons usually begins earlier and often extends throughout the year.

4/ State of Sao Paulo only.

FRESH CITRUS: SUPPLY & UTILIZATION, SELECTED COUNTRIES

1996/97 - 1998/99 1/

(1,000 METRIC TONS)

TABLE 6: OTHER CITRUS

Country/Year 3/	Production	Imports	Exports	Consumption 2/	Processed
Northern Hemisphere					
Mediterranean Basin					
Egypt 4/					
1996/97	310	0	11	291	8
1997/98	350	0	12	328	10
1998/99	355	0	14	328	13
Israel					
1996/97	8	0	6	2	0
1997/98	6	0	4	2	0
1998/99	8	0	6	2	0
Italy 5/					
1996/97	14	0	0	0	14
1997/98	15	0	0	0	15
1998/99	12	0	0	0	12
Morocco					
1996/97	14	0	0	14	0
1997/98	10	0	0	10	0
1998/99	15	0	5	10	0
Spain 6/					
1996/97	12	0	2	0	10
1997/98	15	0	3	0	12
1998/99	14	0	3	0	11
Subtotal Mediterranean Basin					
1996/97	358	0	19	307	32
1997/98	396	0	19	340	37
1998/99	404	0	28	340	36
Other Northern Hemisphere					
Cuba 4/					
1996/97	14	0	0	12	2
1997/98	14	0	0	12	2
1998/99	14	0	0	12	2
Japan 7/					
1996/97	99	0	0	96	3
1997/98	110	0	0	107	3
1998/99	95	0	0	92	3
Mexico 8/					
1996/97	1,096	3	148	806	145
1997/98	970	3	135	693	145
1998/99	960	3	140	679	144
United States 8/					
1996/97	15	148	4	157	2
1997/98	17	165	4	176	2
1998/99	15	155	6	162	2
Subtotal Other Northern Hemisphere					
1996/97	1,224	151	152	1,071	152
1997/98	1,111	168	139	988	152
1998/99	1,084	158	146	945	151
Total Northern Hemisphere					
1996/97	1,582	151	171	1,378	184
1997/98	1,507	168	158	1,328	189
1998/99	1,488	158	174	1,285	187

FRESH CITRUS: SUPPLY & UTILIZATION, SELECTED COUNTRIES
1996/97 - 1998/99 1/
(1,000 METRIC TONS)
TABLE 6: OTHER CITRUS

Country/Year 3/	Production	Imports	Exports	Consumption 2/	Processed
Southern Hemisphere					
Brazil 9/					
1996/97	707	1	2	660	46
1997/98	796	1	2	749	46
1998/99	847	1	2	800	46
Total Southern Hemisphere					
1996/97	707	1	2	660	46
1997/98	796	1	2	749	46
1998/99	847	1	2	800	46
Total World					
1996/97	2,289	152	173	2,038	230
1997/98	2,303	169	160	2,077	235
1998/99	2,335	159	176	2,085	233

1/ Forecast

2/ In Greece, Italy, and Spain "consumption" includes fruit withdrawn from the market under the European Union price support program.

3/ Crop years refers to harvest and marketing period, which usually begins in the fall and extends to the spring. This corresponds roughly to October-June in the Northern Hemisphere and April-December in the Southern Hemisphere. For the Southern Hemisphere, harvest occurs almost entirely during the second year shown. The harvest of limes usually begins earlier and often extends throughout the year.

4/ Mostly limes but some sour oranges and other varieties.

5/ Mostly bergamots.

6/ Sour oranges.

7/ Summer oranges (Natsu mikan or natsu daidai, a hybrid of mandarin with sour orange or pomelo).

8/ Limes

9/ Limes, states of Sao Paulo only, which apparently accounts for roughly 80 percent of Brazil's lime production.

Table 1
U.S. EXPORTS OF FRESH ORANGES AND TEMPLES
MARKETING YEARS 1993/94 - 1997/98
METRIC TONS

	1994/95	1995/96	1996/97	1997/98	1998/99 1/
Destination					
Canada	178,854	176,012	201,007	201,981	71,784
Hong Kong	128,098	101,408	139,162	175,464	20,149
Japan	168,591	124,446	124,748	129,218	29,484
Taiwan	22,211	14,945	18,383	27,557	11,241
South Korea	15,029	23,479	31,978	26,505	12,197
Singapore	18,282	16,196	20,024	20,353	4,449
Malaysia	14,968	16,970	21,401	20,140	5,874
Australia	7,018	8,919	10,348	11,213	3,993
New Zealand	6,448	4,698	6,310	7,754	3,067
Mexico	1,949	3,474	5,218	6,318	2,903
Philippines	6,574	7,832	9,384	4,588	510
Russian Federation	1,167	2,588	3,794	4,381	203
China	463	478	127	3,196	54
Ecuador	132	44	36	717	106
Indonesia	3,257	3,180	4,776	586	185
Other Countries	3,075	3,727	4,241	5,054	1,130
Grand Total	576,116	508,396	600,937	645,025	167,329

Marketing year from November - October.

1/ November - April.

Table 2
U.S. EXPORTS OF FRESH GRAPEFRUIT
MARKETING YEARS 1993/94 - 1997/98
METRIC TONS

	1994/95	1995/96	1996/97	1997/98	1998/99 1/
Destination					
Japan	246,310	242,518	221,979	171,839	164,879
Canada	77,472	72,102	72,757	55,347	49,092
France	43,428	54,680	48,817	49,956	44,311
Netherlands	33,908	47,857	38,751	32,239	38,123
United Kingdom	12,484	9,652	18,471	20,245	19,204
Belgium-Luxembourg	9,934	11,201	13,679	19,644	12,487
Taiwan	21,629	23,236	26,298	17,195	16,968
Germany	15,250	14,686	15,953	13,928	19,279
Hong Kong	4,163	10,170	8,061	2,989	2,054
South Korea	15,219	5,416	5,331	1,186	2,545
Other Countries	6,087	8,432	10,201	7,853	8,548
Grand Total	485,884	499,950	480,299	392,421	377,490

Marketing year from September - August.

1/ September - April.

Table 3
U.S. EXPORTS OF FRESH LEMONS
MARKETING YEARS 1993/94 - 1997/98
METRIC TONS

	1994/95	1995/96	1996/97	1997/98	1998/99 1/
Destination					
Japan	89,202	86,516	81,475	71,039	53,520
Canada	22,025	24,087	25,483	22,876	18,883
Hong Kong	8,685	8,894	9,862	10,464	8,255
South Korea	3,308	2,555	3,859	2,339	1,753
Australia	1,452	1,533	1,034	2,309	1,523
Russian Federation	536	706	884	1,083	18
Singapore	395	505	814	1,075	581
New Zealand	765	532	562	763	455
Netherlands	270	1,167	214	476	0
Mexico	435	687	834	351	288
Other Countries	1,904	3,673	1,226	1,006	225
Grand Total	128,976	130,856	126,247	113,780	85,501

Marketing year from August - July.

1/ August - April.

Orange Juice Outlook for Selected Countries

Orange juice production in the major producing countries in 1998/99 is forecast at 2.3 million metric tons, 65 degrees brix, 6 percent below the previous year's output. Total Brazilian production is forecast to increase by 9 percent, but this does not fully offset lower production in the United States and Mexico. U.S. orange production is forecast to decrease to 900,000 tons, as the smaller Florida orange crop has decreased fruit availability. Selected country orange juice exports in 1998/99 are forecast to decrease slightly to 1.5 million tons. Higher forecast exports from Brazil are expected to be offset by lower exports from Mexico and Spain. U.S. exports in 1998/99 are forecast to approximate the previous year's record shipments, as stocks are expected to be drawn down due to lower production. U.S. orange juice exports reached a record 105,586 tons in 1997/98, slightly above the previous year's shipments.

Summary: Northern Hemisphere

Orange juice production in 1998/99 in selected producing countries in the Northern Hemisphere is forecast to decrease by 20 percent to 1.0 million metric tons (65 degrees brix), as all major orange juice producing countries are expected to have lower production.

Total orange juice exports in 1998/99 for selected countries in the Northern Hemisphere are forecast at 237,000 tons, 13 percent below the previous year's shipments. Mexico is expected to account for most of the decline in exports.

United States

U.S. orange juice production in 1998/99 is forecast at 900,000 tons, 19 percent below last season's output. Fewer oranges will be processed in 1998/99, as a result of a smaller orange harvest in Florida. The Florida frozen concentrate orange juice (FCOJ) yield is forecast at a record 1.63 gallons (42 degrees brix) per box.

U.S. orange juice exports in 1998/99 are forecast at 105,000 tons, roughly the same as the past two years. Major U.S. customers are the European Union (EU), Canada, Japan, and Korea. In addition to FCOJ, a key export from the United States is "not from concentrate" juice, single strength (42 degree brix), which is a higher quality juice product and is rapidly increasing in importance as an export commodity. This trend is likely to continue. Imports of FCOJ in 1998/99 are forecast at 250,000 tons, up 15 percent from the previous year. Brazilian owned processing plants in Florida are importing Brazilian FCOJ (65 degree brix) into Florida, which is often mixed with Florida juice or juice from other origins in order to get the optimal mixture and then marketed in the United States.

Ending stocks in 1998/99 are forecast to decrease 42 percent to 180,000 tons, as stocks are drawn down to offset the lower juice production.

Mexico

Mexico's orange juice production forecast for 1998/99 was increased by 15 percent, to 38,000 tons, 43 percent below last year's output, due to the smaller availability of oranges for processing. FCOJ production in Mexico depends heavily on the international price of FCOJ. Lower domestic orange production and current relatively low international

FCOJ prices will make it difficult for processors to compete with the fresh market for the smaller orange harvest.

Mexico's orange juice exports in 1998/99 are forecast at 35,000 tons, down 45 percent from shipments in 1997/98. The United States is the main market for Mexican FCOJ, though Japan and the European Union are also important customers.

Under NAFTA, Mexico has access to the United States market for 40 million gallons of FCOJ, single strength equivalent (or 28,452 tons, 65 degrees brix) at a duty of 4.625 cents per liter. Beyond the 40 million gallon level, and up to 70 million gallons SSE, the full NAFTA rate for 1999 of 7.862 cents per liter is applied. If snapback price conditions are not in effect, the NAFTA rate would continue to be applied beyond the 70 million gallon level. However, if price conditions are in snapback, the full MFN rate, currently, 8.08 cents per liter for 1999, would be assessed on all imported volumes beyond the 70 million gallon threshold. This basic mechanism will remain in effect during the 15-year phase-in period agreed upon in the NAFTA negotiations, although the quantity trigger level will be increased to 90 million gallons SSE in the year 2003.

Spain

Spain's orange juice production in 1998/99 is forecast at 30,000 tons, 29 percent below the 1997/98 level. A decrease in deliveries to processors is expected, due to a smaller orange harvest. Oranges used in Spain to produce juice are mainly those that cannot be marketed for fresh consumption. Most orange processing plants in Spain are located in the Valencia region.

Orange juice exports in 1998/99 are forecast at 58,000 tons, 33 percent below the previous year's revised shipments. The bulk of Spain's orange juice exports go to traditional export markets in the European Union, such as France, Germany, and the United Kingdom. Strong competition from Brazil, Israel, and other key producing Mediterranean countries represent the principal obstacles to the expansion of Spanish citrus juice exports to third countries.

Italy

Orange juice production in Italy is forecast to decrease by 5 percent to 32,000 tons in 1998/99. The lower orange juice production is the result of a smaller orange crop and less fruit available for processing. Both imports and exports are expected to remain stable, at 4,000 and 22,000 tons, respectively.

Greece

Greece's revised orange juice production in 1998/99 is forecast at 10,250 tons, 27 percent below last year's record production. The orange supply was sharply decreased due to poor weather throughout the growing season, thus reducing the amount of oranges available for juice. Greece's orange juice exports, which are mainly destined to Eastern Europe, are forecast at only 2,500 tons in 1998/99, 58 percent below last year's shipments.

Morocco

Moroccan orange juice production is forecast at 7,000 tons in 1998/99, 45 percent below the previous year. In 1996/97, citrus processing was at the lowest level in 10 years, with only 2 percent of the crushing capacity being used. High fresh citrus prices in the local market and failure to appeal to producers caused the largest processor to close its mills temporarily. However, in 1997/98, the citrus situation changed dramatically as production began to recover. FRUMAT, Morocco's main juice producer, became the outlet for farmers who faced low prices because of the bumper harvest. The quality was also too low for the fresh market or export. However, in 1998/99, the fresh market offered better prices relative to the financially weak FRUMAT.

Orange juice exports in 1998/99 are forecast at 6,000 tons, the same as last year's revised shipments. Morocco's orange juice is normally exported to the European Union, mainly France and Germany.

Japan

Japan's imports of orange juice in 1998/99 were revised up to 100,000 tons, 11 percent below last year's revised imports. Although fruit juice beverages compete heavily with other low-calorie beverages, organic fruit and vegetable juices are extremely popular. Companies such as Kirin Tropicana and Zenno currently market various types of organic fruit juice. Japanese juice processors are expected to follow suit in the future.

Brazil is the major supplier to Japan, accounting for an average of 70 percent of total Japanese imports of orange juice, while the United States ranks second with a 24 percent market share. Japanese imports of single strength orange juice (SSOJ), although small compared to FCOJ, have increased significantly in recent years. Imports of SSOJ are expected to continue strong as consumers show a growing preference for more natural and fresh orange juice taste. The United States supplies about 70 percent of Japan's imports of SSOJ.

Korea

Korean orange juice imports in 1998/99 are forecast at 49,000 tons, an increase of 18 percent. The onset of the recent economic crisis has reduced consumer demand for juice drinks. However, frozen orange juice demand has been rising steadily in tandem with consumer's expectations about the economy. Processors are optimistic that the market will recover to the 1996 level of consumption by the end of 1999. Korean consumer preference for premium juice from non-frozen citrus has been leading the recovery. Brazil is the main supplier of orange juice to Korea, supplying greater than 70 percent of the frozen orange juice in the 97/98 marketing year. Sources expect that the U.S. niche in the Korean FCOJ market to remain stable.

Southern Hemisphere

Brazil

Brazilian frozen concentrated orange juice production for the 1998/99 season (Brazilian 1999/00 marketing year) is forecast at 1.26 million tons, an increase of 9 percent from the previous year's revised forecast. The U.S. Agricultural Attache forecasts Sao Paulo's 1998/99 orange crop (1999 harvest) at 395 million 40.8 kilo boxes, an increase of 15 percent from the previous year. Brazilian processors are forecast to decrease the amount oranges processed to roughly 68 percent of the total harvest, versus 73 percent of the crop processed the previous year. The larger total orange crop is expected to result in higher total juice production, while lower prices due to higher fruit availability are expected to trigger a rebound in fresh orange consumption.

The total orange juice production estimate for the 1997/98 season was increased by 8 percent, to 1.16 million tons. Orange juice production was higher than previously forecast because concern about fruit availability led processors to offer significantly higher prices late in the season, which diverted fruit to processors from the domestic fresh market.

Brazil's 1998/99 orange juice export forecast was increased slightly to 1.2 million tons as the European Union, the major export market for Brazilian FCOJ, is not expecting significant growth in demand. Ending stocks are forecast 16 percent higher, at 229,500 tons, as total export demand is not expected to meet the increased level of production.

For further information on production, supply, distribution, and trade contact Mark Petry, Horticultural and Tropical Products Division, (202) 720-0897. For information on U.S. marketing opportunities, contact Ted Goldammer at (202) 720-8498.

Table 1
ORANGE JUICE: SUPPLY & UTILIZATION, MAJOR PRODUCING
COUNTRIES IN NORTHERN HEMISPHERE
METRIC TONS, 65 DEGREES BRIX 1/

Country/Year 2/	Begin. Stocks	Production	Imports	Exports	Consumption	Ending Stocks
Greece 3/						
1995/1996	5,374	12,900	6,000	3,600	17,000	3,674
1996/1997	3,674	14,800	10,200	6,330	18,000	4,344
1997/1998	4,344	15,000	7,500	6,000	18,000	2,844
1998/1999 F	2,844	10,250	8,000	2,500	18,000	594
Italy 4/						
1995/1996	26,317	36,936	3,386	20,623	23,085	22,931
1996/1997	22,931	33,858	4,309	15,390	23,855	21,854
1997/1998	21,854	33,858	4,925	19,238	23,855	17,545
1998/1999 F	17,545	32,319	3,848	21,546	23,855	8,311
Mexico 4/						
1995/1996	3,000	45,000	1	42,000	3,001	3,000
1996/1997	3,000	45,500	1	42,300	3,201	3,000
1997/1998	3,000	67,000	1	63,509	3,492	3,000
1998/1999 F	3,000	38,000	1	35,000	3,001	3,000
Morocco 5/						
1995/1996	3,607	10,206	1,000	7,762	2,195	4,856
1996/1997	4,856	568	1,952	2,860	1,284	3,232
1997/1998	3,232	12,700	1,000	6,000	537	10,395
1998/1999 F	10,395	7,000	600	6,000	1,290	10,705
Spain 6/						
1995/1996	0	59,000	23,000	67,000	15,000	0
1996/1997	0	39,000	38,000	60,000	17,000	0
1997/1998	0	42,000	64,000	86,000	20,000	0
1998/1999 F	0	30,000	50,000	58,000	22,000	0
Turkey 5/						
1995/1996	3,911	8,420	6,608	7,810	9,200	1,929
1996/1997	1,929	8,900	10,492	8,953	10,000	2,368
1997/1998	2,368	8,000	10,000	8,000	10,300	2,068
1998/1999 F	2,068	8,000	10,000	8,500	10,500	1,068

Table 1
ORANGE JUICE: SUPPLY & UTILIZATION, MAJOR PRODUCING
COUNTRIES IN NORTHERN HEMISPHERE
METRIC TONS, 65 DEGREES BRIX 1/

Country/Year 2/	Begin. Stocks	Production	Imports	Exports	Consumption	Ending Stocks
United States 7/						
1995/1996	201,297	904,060	185,480	92,127	986,743	211,967
1996/1997	211,967	1,022,136	182,466	105,024	1,034,139	277,406
1997/1998	277,406	1,105,357	216,687	105,586	1,174,491	319,373
1998/1999 F	319,373	900,000	250,000	105,000	1,180,000	184,373
Northern Hemisphere Total						
1995/1996	243,506	1,076,522	225,475	240,922	1,056,224	248,357
1996/1997	248,357	1,164,762	247,420	240,857	1,107,479	312,204
1997/1998	312,204	1,283,915	304,113	294,333	1,250,675	355,225
1998/1999 F	355,225	1,025,569	322,449	236,546	1,258,646	208,051

1/ Includes all processed orange juice whether or not concentrated. One metric ton of 65 degrees brix equals 344.8 gallons at 42 degrees brix and 1,405.88 gallons at single strength equivalent.

2/ Year refers to marketing period which usually begins in the fall for the Northern Hemisphere and corresponds to the harvesting and marketing period for fresh citrus.

3/ Marketing season begins September 1 of first year shown.

4/ Marketing season begins January 1 of second year shown.

5/ Marketing season begins October 1 of first year shown.

6/ Marketing season begins November 1 of first year shown.

7/ Marketing season begins December 1 of first year shown

F/ Forecast

Source: National Agricultural Statistics Service and U.S. Department of Commerce, Bureau of Census.
Florida Department of Citrus. Reports from U.S. Agricultural Counselors and Attaches and/or
FAS/USDA estimates.

Table 2
ORANGE JUICE: SUPPLY & UTILIZATION, MAJOR PRODUCING
COUNTRIES IN SOUTHERN HEMISPHERE
METRIC TONS, 65 DEGREES BRIX 1/

Country/Year 2/	Begin. Stocks	Production	Imports	Exports	Consumption	Ending Stocks
Argentina 3/						
1995/1996	0	10,000	8,589	2,403	16,000	186
1996/1997	186	10,000	2,510	2,000	10,496	200
1997/1998	200	15,300	5,721	2,800	18,021	400
1998/1999	400	10,000	8,000	2,000	16,000	400
Australia 4/						
1995/1996	16,015	22,918	21,662	1,939	42,000	16,656
1996/1997	16,656	20,300	26,184	1,666	45,000	16,474
1997/1998	16,474	14,708	30,000	1,500	45,000	14,682
1998/1999	14,682	17,619	28,000	1,500	45,000	13,801
Brazil 4/ 5/						
1995/1996	172,000	1,152,000	0	1,181,000	17,000	126,000
1996/1997	126,000	1,390,000	0	1,265,000	15,500	235,500
1997/1998	235,500	1,158,000	0	1,178,000	18,000	197,500
1998/1999	197,500	1,258,000	0	1,208,000	18,000	229,500
South Africa 6/						
1995/1996	1,410	13,475	0	3,675	10,000	1,210
1996/1997	1,210	16,940	0	2,465	11,500	4,185
1997/1998	4,185	17,556	0	6,403	12,000	3,338
1998/1999	3,338	15,785	0	5,000	12,500	1,623
Southern Hemisphere Total						
1995/1996	189,425	1,198,393	30,251	1,189,017	85,000	144,052
1996/1997	144,052	1,437,240	28,694	1,271,131	82,496	256,359
1997/1998	256,359	1,205,564	35,721	1,188,703	93,021	215,920
1998/1999	215,920	1,301,404	36,000	1,216,500	91,500	245,324
World Total						
1995/1996	432,931	2,274,915	255,726	1,429,939	1,141,224	392,409
1996/1997	392,409	2,602,002	276,114	1,511,988	1,189,975	568,563
1997/1998	568,563	2,489,479	339,834	1,483,036	1,343,696	571,145
1998/1999	571,145	2,326,973	358,449	1,453,046	1,350,146	453,375

1/ Includes all processed orange juice whether or not concentrated. One metric ton of 65 degrees brix equals 344.8 gallons at 42 degrees brix and 1,405.88 gallons at single strength equivalent.

2/ Marketing year indicated is for aggregation purposes with countries from the Northern Hemisphere corresponding to the harvesting and marketing period for fresh citrus. For the Southern Hemisphere, orange harvest occurs entirely during the second year shown.

3/ Marketing season begins January 1 of second year shown.

4/ Marketing season begins July 1 of second year shown.

5/ Includes small quantities of tangerine juice.

6/ Marketing season begins February 1 of second year shown.

Source: National Agricultural Statistics Service and U.S. Department of Commerce, Bureau of Census.
Florida Department of Citrus. Reports from U.S. Agricultural Counselors and Attaches and/or
FAS/USDA estimates.

Table 3
BRAZIL: SUPPLY AND DISTRIBUTION OF ORANGES AND FCOJ 1/

	1996	1997	1998	1999 F
Million Boxes 2/				
Oranges, Sao Paulo				
Production 3/	366	420	342	395
Fresh Consumption	95	98	60	98
Fresh Exports	2	2	2	2
Processed	269	320	280	295
FCOJ, Brazil 4/				
Beginning Stocks 5/	172	126	236	198
Production				
Sao Paulo	1,122	1,353	1,140	1,240
Other States	30	37	18	18
Total	1,152	1,390	1,158	1,258
Exports 6/				
Sao Paulo	1,151	1,228	1,160	1,190
Other States	30	37	18	18
Total	1,181	1,265	1,178	1,208
Consumption	17	16	18	18
Ending Stocks	126	236	198	230
FCOJ Yields (kg/box)	4.16	4.21	4.06	4.19

1/ Harvesting and processing usually begin in late April or early May. Marketing season for FCOJ begins on July 1 of year indicated.

2/ 40.8 kilograms or 90 pounds.

3/ Includes oranges produced in Sao Paulo's commercial citrus zone, plus tangerines used for processing.

4/ One metric ton at 65 degrees Brix equals 344.8 gallons at 42 degrees Brix, or 1,405.88 gallons at single strength equivalent.

5/ Sao Paulo stocks.

6/ Includes tangerine juice.

F Forecast

Table 4
U.S. EXPORTS OF ORANGE JUICE
MARKETING YEARS 1993/94 - 1997/98
METRIC TONS, 65 DEGREES BRIX 1/

Destination	1994/95	1995/96	1996/97	1997/98	1998/99 2/
Canada	22,719	24,839	28,440	31,581	14,807
Belgium-Luxembourg	7,811	4,550	8,517	21,816	8,663
Netherlands	13,235	11,557	18,017	15,470	4,929
Japan	4,726	11,183	10,024	12,846	6,190
Switzerland	233	56	10,172	6,048	15
South Korea	3,880	4,104	4,107	2,179	1,592
United Kingdom	4,445	4,055	3,162	2,039	424
France	8,027	18,469	13,045	1,675	205
Australia	1,446	758	39	1,527	398
United Arab Emirates	275	387	879	1,257	603
Mexico	251	613	656	1,038	783
Israel	704	325	541	870	709
New Zealand	1,001	736	598	777	163
Germany	783	470	564	666	116
Colombia	118	296	152	631	146
Netherlands Antilles	330	411	365	508	143
Hong Kong	2,502	2,382	1,051	478	204
Trinidad and Tobago	99	91	203	466	27
Taiwan	1,740	1,122	612	345	305
Honduras	735	623	333	326	14
Greece	271	211	260	204	62
Thailand	92	129	112	180	42
Jamaica & Dep	5	23	7	172	7
Norway	1,415	871	484	170	270
Nicaragua	8	41	114	163	136
Singapore	628	424	98	153	128
Panama	39	40	161	152	73
Bermuda	91	49	56	133	29
Ecuador	37	1	3	119	4
Leeward-Windward Islan	65	164	87	116	51
China	319	153	189	114	125
Total Other Countries	5,517	2,992	1,976	1,367	504
Grand Total	83,547	92,127	105,024	105,586	41,867

1/ Data includes both frozen concentrate and single strength orange juice.

2/ December - April.

Table 5
U.S. IMPORTS OF ORANGE JUICE
MARKETING YEARS 1993/94 - 1997/98
METRIC TONS, 65 DEGREES BRIX 1/

	1994/95	1995/96	1996/97	1997/98	1998/99 2/
Origins					
Brazil	73,448	132,473	110,925	137,581	77,417
Mexico	50,258	32,984	36,065	49,265	16,811
Costa Rica	4,850	5,909	14,814	19,282	5,194
Belize	5,733	6,845	13,395	5,675	4,880
Honduras	4,080	4,056	5,001	2,896	623
Other Countries	2,803	3,212	2,266	1,988	1,032
Grand Total	141,173	185,480	182,466	216,687	105,957

1/ Data includes both frozen concentrate and single strength orange juice.

2/ December - April.

Processed Tomato Products Situation and Outlook in Selected Countries

Favorable weather and higher market prices, along with strong international demand continue to fuel the rise in production of processing tomatoes in selected countries. Output of processing tomatoes in 11 key producing countries in 1999 is forecast at a record 23.7 million metric tons, up 12 percent from 1998. The EU countries continue to account for the largest share of total output, while the United States accounted for the largest increase over the previous year. Tomato paste exports in selected countries for 1999/2000 are forecast at 1.02 million tons, up slightly from last season, due mainly to increases in shipments from Italy, France, Mexico, Turkey and Israel. Exports of canned tomatoes from 7 selected countries for 1999/2000 are forecast at 861,000 tons, up 2 percent from 1998/99. With the exception of Greece, higher export volumes are expected for the other six suppliers. Based on current trends, exports of canned tomatoes from the United States for 1999/2000 are expected to equal or exceed the 1998/99 volume.

Table 1: Production of Processing Tomatoes in Selected Countries

Country	1995	1996	1997	1998	1999
----1,000 Metric tons----					
North America					
United States	10,230	10,350	9,047	8,523	10,929
Mexico	200	250	300	310	310
Total	10,430	10,600	9,347	8,833	11,239
South America					
Brazil	930	680	1,050	950	1,050
Chile	902	962	729	882	859
Total	1,832	1,642	1,779	1,832	1,909
Western Mediterranean					
Italy	3,450	4,150	3,520	4,372	4,400
Greece	1,200	1,350	1,245	1,325	1,285
Spain	907	1,254	981	1,336	1,340
Portugal	831	905	772	988	990
France	287	284	286	314	300
Total	6,675	7,943	6,804	8,323	8,315
Eastern Mediterranean					
Turkey	2,080	1,850	1,080	1,950	1,950
Israel	315	256	176	267	310
Total	2,395	2,106	1,256	2,217	2,260
Total Mediterranean	9,070	10,039	8,060	10,540	10,575
Grand Total	21,332	22,2919	19,186	21,205	23,723

Source: Horticultural and Tropical Products Division, FAS, USDA.

Summary

Production of processing tomatoes in 11 major producing countries in marketing year 1999/00 is forecast at a record 23.7 million metric tons, up 12 percent from the previous season. Production of tomato paste in selected countries, not including the United States, in 1999/2000 is estimated at 1.5 million metric tons, up 1 percent from the previous season. Production in the EU countries declined slightly for the same period, but accounted for 60 percent of the total output. Production of canned tomatoes from 7 selected countries in 1999/00 is estimated at 2.0 million tons, up 3 percent from the previous season, due largely to increased deliveries to processors and strong international demand. Exports from Italy accounted for 86 percent of the total canned pack.

Exports of tomato paste from the selected countries, excluding the United States, in 1999/00 are forecast at 1.0 million tons, up slightly from 1998/99. Shipments from Italy, Greece and Portugal are expected to account for more than 90 percent of EU country exports and 62 percent of all selected countries exports. Exports of tomato paste from the United States during the first 10 months of marketing year 1998/99 totaled 70,000 tons, a dramatic decline of 48 percent from the previous season. This decline was due to a huge drop in shipments to Japan and Korea caused by a financial crisis, and reduced exports to Canada, Mexico, Italy, Australia and Taiwan.

Western Hemisphere

U.S. Processing Tomato Output To Increase

Production of tomatoes for processing in the **United States** under contract in 1999 is estimated at a record 10.9 million tons, up 28 percent from the revised 1998 estimate. This rise in production is due mainly to a 17 percent increase in acreage for processing tomatoes above the weather reduced area the previous year.

During the first 10 months of marketing year 1998/99 (July-April), U.S. exports of tomato products--canned tomatoes, tomato paste, tomato sauce and ketchup totaled 223,000 tons, down 14 percent from the same period the previous year. U.S. exports of tomato paste declined the most during this period, due mainly to reduced shipments to Japan, Korea and Italy.

U.S. imports of processed tomato products--canned tomatoes, tomato sauce, tomato paste and ketchup, during the first 10 months in 1998/99 totaled 156,432 tons, up 51 percent from the same period in 1997/98. Higher tomato paste imports from Chile, Mexico, China, Italy, Peru, Israel, Turkey and Portugal were the primary reason for the increase. On the canned tomato side, U.S. imports registered significant increases from Canada Israel and Chile, but were offset by lower imports from Italy.

In **Mexico**, production of tomatoes for processing in 1999 is forecast at 310,000 tons, up 3 percent from the previous year, due to an increase in planted area and stronger export demand. Tomato paste production accounts for the bulk of Mexico's tomatoes for processing. Mexico's tomato paste output in marketing year 1999/00 (March to February) is forecast at 46,000 tons, up 9 percent from the 1998/99 estimate, because of an expected increase in international demand. Most plants operate from March to June. The primary markets for Mexican tomato paste are the United States and South America.

In **Brazil**, production of tomatoes for processing in 1999 is forecast at 1.05 million tons, up 10 percent from 1998, due mainly to an increase in planted area in Region 2. Planted area in Region 3 remained unchanged. Nearly all of the processing tomatoes are made into tomato paste, with a small amount made into canned tomatoes. Production of tomato paste in 1999 is forecast to recover to 107,000 tons, up 23 percent from 1998--where some farmers in Region 1 switched some area previously devoted to tomatoes to bananas, grapes, guavas, etc. because of better financial returns.

Brazil imports a small amount of tomato paste (28-32 brix) to supplement domestic production and is further processed into consumer-ready sauces and other similar products. Traditionally, Chile supplies the bulk of Brazil's tomato paste imports. However, in 1998 the United States supplied the bulk (98 percent) of Brazil's tomato paste imports. In 1997 and 1996, the

U.S. share of Brazil's paste market was 33 and 8 percent, respectively.

In Chile, production of tomatoes for processing in 1999 is estimated at 858,650 metric tons, down 3 percent from the revised 1998 level, due mainly to lower crop quality. Chile's processed tomato production includes canned whole peeled, crushed peeled, diced tomatoes, paste and sauce. Production of tomato paste in 1999 is estimated at 110,000 tons, also down 3 percent from the previous year, due to lower crop quality as well.

Brazil continues to be Chile's largest export market for tomato paste, followed by Argentina, Japan, Venezuela, and Colombia; while, the United States remains Chile's largest export market for canned tomatoes.

Mediterranean Area

Production of tomatoes for processing in 1999 in major producing countries in the European Union (EU) is forecast at 6.84 million tons, up slightly from 1998.

In Italy, production of tomatoes for processing in 1999 is forecast to reach a record 4.4 million tons, up 1 percent from the previous record in 1998. Production of canned tomatoes in 1999 is forecast at 1.7 million tons (consisting of about 58 percent whole peeled and 42 percent crushed, chopped and other tomatoes), up 3 percent from the 1998 revised level, due mostly to improved quality. Tomato paste production in 1999 is forecast at 335,000 tons, up 1 percent from 1998, due mostly to increased deliveries to processors.

Italy's exports of all tomato products—whole peeled, crushed, diced, tomato paste and sauce, in 1999 are forecast to increase. Italian paste producers fear competition from non-traditional producing countries, such as Tunisia, Algeria and Turkey, where production costs are much lower.

In Portugal, production of processing tomatoes in 1999 is forecast at 990,000 tons, about the same level as the previous year. Industrial yields and quality are reported to be very good, although the average solid content in the tomato crop is considered normal. Tomato paste accounts for the bulk of the processing production. Paste output in 1999 is forecast at 165,000 tons, down 2 percent from the previous year. Diced tomato output is forecast to remain at 16,000 tons, about the same level as 1998.

Exports of tomato paste in Portugal in 1999 are expected to reach 125,000 tons, unchanged from the previous year. The EU countries account for the bulk of Portugal's tomato paste exports, followed by Japan and Saudi Arabia as the other most important markets.

In Greece, production of tomatoes for processing in 1999 is forecast at 1.3 million tons, down 3 percent from 1998, due largely to hot weather conditions in July and August. Tomato paste, passata and juice accounts for about 92 percent of Greek total processing production. Output of tomato paste in 1999 is forecast at 212,000 tons, down 1 percent from 1998, due mainly to reduced deliveries of product to processors. Canned tomato production in 1999 is forecast at 33,400 tons, up 2 percent from the previous year, due to increased demand and lower stocks.

The EU countries continue to be the largest export market for Greek tomato products, as well as the major source of almost all tomato product imports into Greece (mainly from Italy).

In Spain, production of tomatoes for processing in 1999 is forecast at 1.3 million tons, unchanged from 1998. Canned tomato production in 1999 is expected to reach 210,000 tons, up 2 percent from a year ago, mostly as a result of increased deliveries of fruit to processors. Tomato paste output in 1999 is expected to reach 160,000 tons, down 1 percent from the revised level in 1998.

Based on higher production expectations, Spanish exports of canned tomatoes in 1999 are forecast at 68,000 tons, up 5 percent from the revised level in 1998. The EU countries account for the bulk of Spain's canned tomato exports.

In **Turkey**, production of tomatoes for processing in 1999 is forecast at 1.95 million tons, unchanged from the revised 1998 level. Recent trends in tomato production include increased greenhouse production in southern Turkey for fresh consumption in urban areas during the winter, as well as added interest in expanding production of early varieties of industrial tomatoes in southwestern Turkey to take advantage of the massive Southeastern Anatolian Development (GAP) Project. Tomato paste production during the same period is forecast at 300,000 tons, unchanged from 1998.

Turkish exports of tomato paste in 1999 are forecast at 185,000 tons, up 3 percent from 1998, due mostly to a larger crop. Japan continues to be Turkey's leading export market, because Japanese prefer the color and taste of Turkish tomato paste and believe that hand picking improves the quality. Other important export markets for Turkish paste are Italy, Saudi Arabia, Tunisia, Spain, and other EU countries.

In **France**, production of processing tomatoes in 1999 is forecast at 300,000 tons, down 4 percent from the revised 1998 level. Tomatoes for paste production account for the bulk of the fruit delivered to processors. Output of tomato paste in 1999 is forecast at 39,000 tons, down 5 percent from 1998, due mainly to lower fruit going to processors. French production of canned tomatoes in 1999 is estimated at 20,000 tons, up slightly from 19,500 tons in 1998.

France is a net importer of both canned tomatoes and tomato paste, with bulk of all imports coming from EU countries, mainly Italy and Spain.

In **Israel**, production of processing tomatoes in 1999 is estimated at 310,000 tons, up 16 percent from 1998, due mostly to an increase in harvested area for processing tomatoes. Production of tomato paste in Israel in 1999 is estimated at 34,000 tons, up 10 percent from 1998, due mainly to an increase in fruit going to processors. Canned tomato products in Israel include: whole and diced peeled tomatoes, tomato paste and puree, tomato juice, ketchup and pizza sauces. Most Israeli tomato processors produce the whole range of tomato products. Licored, a two year old plant in Israel is producing licopen, an organically-based edible red color. The market for licopen has not yet developed as rapidly as expected. Exports account for 70 percent of the total tomato paste pack with the balance consumed locally.

For information on production, please contact Emanuel McNeil at (202) 720-2083, and on trade contact Steve Shnitzler at (202) 720-8495.

Table 2: Canned Tomatoes ^{1/} Production, Supply, and Distribution in Selected Countries

Marketing Year ^{2/}	Beginning Stock	Production	Imports	Supply Distribution	Exports	Domestic Consumption	Ending Stock
----Metric tons, net weight----							
France							
1997/98	7,000	18,812	88,023	113,835	6,921	100,914	6,000
1998/99	6,000	19,500	91,000	116,500	8,200	100,000	8,300
1999/00	8,300	20,000	90,000	118,300	8,900	101,000	8,400
Greece							
1997/98	1,089	31,810	15,000	47,899	11,500	31,500	4,899
1998/99	4,899	32,600	14,000	51,499	18,000	31,500	1,999
1999/00	1,999	33,400	15,000	50,399	17,000	31,500	1,899
Italy							
1997/98	254,000	1,350,000	8,000	1,612,000	676,000	850,000	86,000
1998/99	86,000	1,650,000	7,000	1,743,000	730,000	870,000	143,000
1999/00	143,000	1,700,000	6,000	1,849,000	740,000	890,000	219,000
Spain							
1997/98	10,050	162,300	350	172,700	74,500	97,800	400
1998/99	400	206,100	1,200	207,700	65,000	142,500	200
1999/00	200	210,000	1,500	211,700	68,000	143,000	700
Brazil							
1997/98	0	2,000	9,005	11,005	138	8,325	2,542
1998/99	2,542	3,570	3,050	9,162	60	8,660	442
1999/00	442	1,050	8,000	9,492	125	8,800	567
Chile							
1997/98	9,375	6,400	0	15,775	8,532	3,300	3,943
1998/99	3,943	6,285	0	10,228	6,540	3,300	388
1999/00	388	13,250	0	13,638	10,000	3,300	338
Israel							
1997/98	250	18,220	0	18,470	11,850	6,380	240
1998/99	240	23,000	0	23,240	15,800	7,000	440
1999/00	440	24,800	200	25,440	17,000	7,500	940
Total							
1997/98	281,764	1,589,542	120,378	1,991,684	789,441	1,098,219	104,024
1998/99	104,024	1,941,055	116,250	2,161,329	843,600	1,162,960	154,769
1999/00	154,769	2,002,500	120,700	2,277,969	861,025	1,185,100	231,844

Source: U.S. Agricultural Attache Reports. 1/ Includes whole peeled, and/or wedged, diced, crushed, and other non-concentrated products. 2/ Marketing Years (MY) are July-June with the exception of France's which is August-July, Brazil's which is May-April and Chile's which January- December. Note: For calendar year reference, MY 1997/98 would become CY1997.

Table 3: Tomato Paste Production, Supply, And Distribution In Selected Countries

Marketing Year ^{1/}	Beginning Stock	Production	Imports	Supply Distribution	Exports	Domestic Consumption	Ending Stock
----Metric tons, net weight 2/----							
France							
1997/98	4,440	38,514	41,111	84,065	7,325	75,500	1,240
1998/99	1,240	41,000	43,000	85,240	6,500	75,000	3,740
1999/00	3,740	39,000	45,000	87,740	7,000	75,000	5,740
Greece							
1997/98	9,000	204,000	4,000	217,000	200,000	14,500	2,500
1998/99	2,500	215,000	4,500	222,000	203,000	15,000	4,000
1999/00	4,000	212,000	4,000	220,000	200,000	15,000	5,000
Italy							
1997/98	79,000	280,000	84,000	443,000	270,000	74,000	99,000
1998/99	99,000	330,000	60,000	489,000	300,000	74,000	115,000
1999/00	115,000	335,000	50,000	500,000	310,000	74,000	116,000
Portugal							
1997/98	25,541	135,350	0	160,891	114,136	39,255	7,500
1998/99	7,500	169,342	0	176,842	125,000	49,842	2,000
1999/00	2,000	165,000	0	167,000	125,000	40,000	2,000
Spain							
1997/98	38,800	131,000	9,000	178,800	50,500	95,000	33,300
1998/99	33,300	161,000	10,000	204,300	52,000	125,300	27,000
1999/00	27,000	160,000	8,000	195,000	55,000	128,000	12,000
Total EU							
1997/98	156,781	788,864	138,111	1,083,756	641,961	298,255	143,540
1998/99	143,540	916,342	117,500	1,177,382	686,500	339,142	151,740
1999/00	151,740	911,000	107,000	1,169,740	697,000	332,000	140,740
Turkey							
1997/98	29,620	185,000	10,004	224,624	114,300	106,000	4,324
1998/99	4,324	300,000	0	304,324	180,000	108,000	16,324
1999/00	16,324	300,000	0	316,324	185,000	110,000	21,324
Chile							
1997/98	10,546	95,200	0	105,746	89,577	11,650	4,519
1998/99	4,519	112,578	0	117,097	103,894	11,660	1,543
1999/00	1,543	109,620	0	111,163	96,500	11,660	3,003
Mexico							
1997/98	0	35,000	6,000	41,000	12,000	29,000	0
1998/99	0	42,000	6,000	48,000	13,000	35,000	0
1999/00	0	45,000	6,000	51,000	15,000	36,000	0
Brazil							
1997/98	2,914	101,750	70,377	175,041	10,788	120,000	44,253
1998/99	44,253	86,600	3,700	134,553	5,500	124,200	4,853
1999/00	4,853	106,785	25,000	136,638	4,000	124,820	7,818
Israel							
1997/98	2,755	17,300	605	20,660	12,110	7,550	1,000
1998/99	1,000	31,000	0	32,000	22,150	9,600	250
1999/00	250	34,000	0	34,250	23,750	10,000	500
Grand Total							
1997/98	202,616	1,223,114	225,097	1,650,827	880,736	572,455	197,636
1998/99	197,636	1,488,520	127,200	1,813,356	1,011,044	627,602	174,710
1999/00	174,710	1,506,405	138,000	1,819,115	1,021,250	624,480	173,385

Source: U.S. Agricultural Attache Reports. 1/ Marketing Year July-June with the exception of France's which is August-July, Brazil's which is May-April, Chile's which is January-December, Mexico's which is March-February, and Turkey's which is September-August. 2/ 28-30 Percent TSS Basis. Note: For calendar year reference, 1997/98 MY becomes 1997 CY.

Table 4: United States 1/ Exports of Canned Tomatoes, Paste, Ketchup, and Tomato Sauce

Commodity/ Country	1994/95	1995/96	1996/97	1997/98	July-Apr 1998/99
----Metric tons----					
Canned Tomatoes:					
Canada	17,342	19,571	22,787	24,328	18,432
Japan	8,802	11,432	11,198	6,359	10,519
Korea, Rep.	439	920	2,181	382	942
Mexico	388	69	1,052	1,944	904
Australia	600	641	429	256	1
Hong Kong	250	230	348	124	40
Singapore	260	228	215	487	300
Others	1,945	3,161	7,346	3,774	1,568
Total	30,026	36,251	45,556	37,654	32,706
Tomato Paste:					
Canada	47,971	45,326	50,160	46,397	36,650
Japan	10,450	12,354	9,965	14,543	6,375
Korea, Rep.	1,862	5,908	7,502	10,634	4,918
Italy	6,361	5,255	8,451	28,877	53
Dominican Rep.	2	3,918	2,963	116	6,891
Haiti	2,219	2,615	3,631	3,247	1,088
Taiwan	2,600	2,444	1,239	1,839	1,627
Philippines	4,003	1,470	2,456	5,058	4,881
Colombia	461	1,112	1,228	17	62
Australia	121	721	1,118	1,622	0
Mexico	2,513	258	5,195	5,307	3,613
Others	11,323	6,260	35,083	17,698	4,127
Total	89,886	87,641	128,991	135,355	70,285
Tomato Sauce:					
Canada	46,193	47,644	52,684	63,569	60,390
Mexico	5,507	2,374	4,054	5,757	5,603
Japan	5,471	5,594	4,773	4,265	2,915
United Kingdom	4,978	1,866	1,776	1,586	1,183
Netherlands	1,405	986	1,243	1,250	953
Korea, Rep.	904	1,529	777	1,840	1,389
Saudi Arabia	953	1,017	952	1,443	1,748
Kuwait	341	940	723	610	493
Others	6,693	9,123	9,452	11,855	8,748
Total	72,445	71,073	76,434	92,175	83,422
Ketchup:					
Canada	5,666	6,545	4,890	6,771	4,787
Mexico	3,223	3,052	4,842	4,223	3,566
Japan	10,117	11,629	9,815	9,403	6,909
Korea, Rep.	7,389	1,151	670	453	339
Hong Kong	5,062	4,586	4,641	3,458	2,716
Saudi Arabia	1,513	1,768	1,228	1,243	694
Others	8,890	11,279	14,452	14,773	14,316
Total	41,860	40,010	40,538	40,324	33,327

1/ Marketing Year July-June. Source: U.S. Department of Commerce, Bureau of the Census.

Table 5: United States Imports of Canned Tomatoes ^{1/}

Country	1994/95	1995/96	1996/97	1997/98	July-Apr 1998/99
----Metric tons----					
European Union:					
Italy	24,166	23,119	44,155	50,134	35,540
Spain	6,410	2,878	7,092	8,351	5,493
Others	0	376	136	165	213
Total	30,576	26,373	51,383	58,650	41,246
Other Countries:					
Canada	808	4,627	7,057	6,142	9,458
Israel	10,792	19,892	5,339	6,729	9,839
Chile	16,190	12,314	4,431	2,554	3,414
Morocco	4,648	599	740	1,170	21
Turkey	817	1,182	1,111	515	141
Brazil	68	0	0	0	15
All Others	807	1,627	1,211	930	353
Grand Total	64,706	66,614	71,272	76,690	64,487

1/ Marketing Year July-June. Source: U.S. Department of Commerce, Bureau of the Census.
 Note: The above statistics include the following (HTS) Harmonized Tariff Schedule commodity codes: 2002900050, 2002100020, 2002100040, 2002100050, and 2002100090.

Table 6: United States Imports of Tomato Sauce ^{1/}

Country	1994/95	1995/96	1996/97	1997/98	July-Apr 1998/99
----Metric tons----					
Canada	3,172	4,679	4,976	5,385	5,144
Dominican Rep.	2,124	1,522	1,641	1,266	760
Italy	489	217	504	821	439
France	0	0	0	0	3,016
All Others	629	865	530	494	640
Grand Total	6,414	7,283	7,651	7,876	9,999

1/ Marketing Year July-June. Source: U.S. Department of Commerce, Bureau of the Census.
 Note: The above statistics include the following HTS (Harmonized Tariff Schedule) commodity codes: 2103204020 and 2103204040.

Table 7: United States Imports of Tomato Paste and Puree ^{1/}

Country	1994/95	1995/96	1996/97	1997/98	July-Apr 1998/99
----Metric tons----					
Mexico	7,985	8,004	7,381	8,411	9,459
Chile	4,395	4,334	667	492	14,831
Canada	9,646	6,242	387	225	1,736
Italy	1,385	957	1,091	752	4,591
Israel	2,825	3,675	4,440	1,180	4,643
Spain	86	84	139	17	34
All Others	898	338	1,196	152	12,350
Grand Total	27,220	23,634	15,301	11,229	47,644

^{1/} Marketing Year July-June. Source: U.S. Department of Commerce, Bureau of the Census.
 Note: The above statistics include the following HTS (Harmonized Tariff Schedule) commodity codes: 2002900010, 2002900030, and 2002900040.

Table 8: United States Imports of Ketchup ^{1/}

Country	1994/95	1995/96	1996/97	1997/98	July-Apr 1998/99
----Metric tons----					
Canada	10,347	18,186	17,097	31,786	34,205
Chile	0	0	0	0	0
All Others	10	10	40	28	97
Grand Total	10,357	18,196	17,132	31,814	34,302

^{1/} Marketing Year July-June. Source: U.S. Department of Commerce, Bureau of the Census.
 Note: The above statistics include the following HTS (Harmonized Tariff Schedule) commodity code: 2103202000.

U.S. Exports of Selected Horticultural Products

Product and Country		Quantity					Values (1000 Dollars)				
Country Region		Apr FY 1998	Apr FY 1999	Oct-Apr FY 1998	Oct-Apr FY 1999	Oct-Sep FY 1998	Apr FY 1998	Apr FY 1999	Oct-Apr FY 1998	Oct-Apr FY 1999	Oct-Sep FY 1998
Fresh Apples	MT										
European Union		2,224	4,873	19,191	45,323	28,666	1,590	3,075	12,280	27,250	18,270
Canada		7,459	7,795	58,399	55,118	95,465	5,803	5,130	44,636	36,146	71,982
Mexico		14,592	13,932	26,056	72,288	62,471	8,006	7,612	14,546	39,763	34,847
Hong Kong		3,891	2,859	29,036	27,162	48,660	2,045	1,355	16,693	14,706	26,812
Taiwan		7,733	6,263	90,372	89,333	113,877	4,262	3,633	56,979	54,156	71,314
Other Countries		14,738	22,127	141,276	189,437	189,941	7,761	11,477	78,506	97,262	104,672
Subtotal:-----		50,636	57,850	364,330	478,662	539,081	29,466	32,282	223,639	269,283	327,896
Fresh Pears	MT										
European Union		34	115	19,266	11,703	19,864	13	83	8,855	6,456	9,219
Canada		2,052	1,110	31,181	27,401	46,122	1,501	843	20,149	19,427	30,093
Mexico		6,013	4,934	31,209	36,002	47,275	3,220	2,572	16,062	18,659	24,641
Brazil		0	0	14,942	9,992	15,331	0	0	6,198	6,127	6,472
Taiwan		400	239	3,412	3,125	4,286	177	154	1,613	1,484	2,136
Other Countries		860	694	21,224	15,045	24,120	503	642	12,161	9,321	14,413
Subtotal:-----		9,359	7,092	121,234	103,269	156,996	5,415	4,294	65,038	61,474	86,973
Fresh Apricots	MT										
Canada		34	3	159	313	3,719	16	3	198	335	4,364
Mexico		0	0	44	74	1,967	0	0	34	66	1,553
Hong Kong		0	0	90	0	201	0	0	60	0	198
Taiwan		0	0	597	63	664	0	0	625	61	741
Japan		0	31	15	139	193	0	122	29	246	175
Other Countries		16	1	55	213	234	19	8	49	263	613
Subtotal:-----		50	35	960	803	6,980	35	133	995	971	7,642
Fresh Cherries	MT										
European Union		688	174	4,125	2,339	11,466	554	115	3,215	1,542	23,900
Canada		0	16	81	73	6,754	0	23	176	133	13,420
Hong Kong		0	0	36	0	3,172	0	0	22	0	8,194
Taiwan		0	0	103	0	5,959	0	0	437	0	17,925
Japan		4	25	106	661	9,080	17	96	413	1,636	47,269
Other Countries		40	147	278	416	1,161	64	148	599	660	3,327
Subtotal:-----		733	362	4,730	3,489	37,591	635	381	4,862	3,970	114,035
Fresh Peach/Nect	MT										
Canada		0	11	1,616	2,414	39,959	0	15	1,989	2,514	38,047
Mexico		0	15	2,122	1,801	15,755	0	10	1,264	1,397	7,589
Colombia		0	0	28	197	695	0	0	16	384	647
Hong Kong		0	0	199	37	2,418	0	0	147	24	1,967
Taiwan		0	0	120	345	17,817	0	0	229	492	23,243
Other Countries		21	13	491	379	3,343	22	7	390	466	3,047
Subtotal:-----		21	39	4,576	5,171	79,987	22	33	4,035	5,277	74,540
Fr. Plums/Prunes	MT										
European Union		93	66	273	421	2,065	118	70	311	438	3,748
Canada		64	100	1,629	2,583	19,910	82	112	1,929	2,684	20,968
Mexico		0	10	364	1,856	4,041	0	6	251	1,181	2,562
Hong Kong		0	0	120	1,530	7,964	0	0	173	1,637	7,965
Taiwan		0	0	139	427	9,932	0	0	147	331	9,201
Other Countries		9	38	830	1,949	4,943	11	80	794	1,633	4,721
Subtotal:-----		166	213	3,354	8,765	48,855	211	268	3,605	7,904	49,164
Fr. Avocados	MT										
European Union		40	0	95	1,356	1,516	63	0	220	1,285	1,792
Canada		81	20	620	424	1,048	87	27	702	465	1,186
Malaysia		0	0	67	0	67	0	0	110	0	110
Korea, Republic o		2	4	25	24	53	3	13	40	61	89
Japan		2	0	11	199	732	11	0	38	268	1,155
Other Countries		6	23	38	83	98	27	29	95	89	197
Subtotal:-----		131	47	856	2,086	3,516	190	69	1,206	2,167	4,529
Fr. Kiwifruit	MT										
Canada		260	340	3,221	2,462	4,041	389	460	4,027	3,299	5,159
Mexico		0	18	437	834	437	0	12	344	698	344
Hong Kong		0	0	180	263	187	0	0	319	385	332
Taiwan		0	0	503	754	503	0	0	663	1,254	663
Japan		0	16	269	981	269	0	27	335	1,563	340
Other Countries		4	0	207	1,261	247	3	0	260	1,610	329
Subtotal:-----		264	374	4,817	6,553	5,684	392	499	5,948	8,810	7,167
Fresh Grapes	MT										
European Union		55	15	5,340	4,121	10,753	73	36	8,201	5,944	19,282
Canada		1,162	715	30,581	31,978	78,759	1,642	1,536	43,759	41,933	102,740
Mexico		0	47	19,592	18,620	24,101	0	34	17,592	17,072	21,735
Philippines		0	0	10,681	4,110	12,848	0	0	11,612	4,950	14,345
Hong Kong		53	0	24,475	17,955	38,104	62	0	33,414	24,648	51,581
Other Countries		232	259	34,991	33,757	52,902	203	304	44,608	42,997	69,491
Subtotal:-----		1,502	1,035	125,661	110,541	217,467	1,979	1,910	159,186	137,544	279,173

U.S. Exports of Selected Horticultural Products

Product and Country		Quantity					Values (1000 Dollars)				
Country Region	Apr FY 1998	Apr FY 1999	Oct-Apr FY 1998	Oct-Apr FY 1999	Oct-Sep FY 1998	Apr FY 1998	Apr FY 1999	Oct-Apr FY 1998	Oct-Apr FY 1999	Oct-Sep FY 1998	
Fresh Strawberries MT											
European Union	17	31	759	447	3,282	99	87	2,122	1,484	8,016	
Canada	7,855	5,829	16,236	15,450	36,369	11,934	10,311	27,901	29,100	56,995	
Mexico	13	2	304	696	3,164	16	4	564	894	4,378	
Japan	0	0	2,182	1,706	6,111	0	0	8,159	6,036	22,072	
Australia	0	0	3	14	529	0	0	5	17	803	
Other Countries	19	34	242	172	415	89	97	753	430	1,100	
Subtotal:----	7,904	5,897	19,726	18,485	49,870	12,139	10,498	39,505	37,959	93,364	
Fresh Oranges Inc Tmpl MT											
Canada	24,541	7,342	150,930	77,593	203,878	13,927	4,648	74,727	44,406	102,805	
Korea, Republic o	4,745	6,753	16,271	12,539	26,543	3,305	3,370	11,354	8,116	18,321	
Hong Kong	25,122	2,086	106,551	32,014	173,971	15,840	1,389	65,859	20,939	104,002	
Taiwan	4,612	1,852	10,843	11,545	27,426	2,124	916	5,060	5,624	13,507	
Japan	20,935	5,297	74,327	33,131	126,968	12,415	3,558	43,129	27,125	75,598	
Other Countries	10,658	2,363	50,938	25,022	83,224	5,994	1,425	29,179	15,413	46,939	
Subtotal:----	90,614	25,695	409,859	191,843	642,010	53,605	15,307	229,307	121,623	361,171	
Fresh Grapefruit MT											
European Union	13,504	10,714	134,474	142,101	137,032	5,188	4,700	53,190	60,742	54,151	
Canada	4,898	6,721	40,111	42,066	53,411	2,703	3,260	20,664	22,141	28,389	
Hong Kong	481	328	2,332	1,999	2,973	229	153	1,153	926	1,538	
Taiwan	5,457	2,598	10,269	16,913	17,062	2,289	1,268	4,203	7,654	7,441	
Japan	22,382	19,532	146,073	164,520	171,308	11,548	11,717	80,745	94,834	95,465	
Other Countries	555	1,542	4,473	6,965	5,494	228	905	2,371	3,886	2,804	
Subtotal:----	47,277	41,435	337,731	374,563	387,282	22,185	22,003	162,327	190,183	189,788	
Fresh Lemons MT											
Canada	3,124	2,608	16,374	16,609	24,355	1,601	1,534	8,436	10,566	13,780	
Korea, Republic o	210	178	1,375	1,495	2,178	128	166	1,049	1,137	1,670	
Hong Kong	1,077	1,387	8,767	7,722	10,418	673	884	5,534	5,007	6,844	
Japan	6,480	7,862	44,729	47,370	69,428	4,138	5,487	38,753	34,017	57,211	
Australia	0	0	2,309	1,523	2,309	0	0	1,619	1,148	1,619	
Other Countries	366	250	4,194	1,506	4,593	203	113	2,693	977	2,917	
Subtotal:----	11,256	12,285	77,748	76,225	113,282	6,744	8,184	58,085	52,852	84,042	
Fresh Tang/Mand MT											
European Union	16	0	956	0	956	9	0	585	0	585	
Canada	917	775	13,271	11,577	13,444	743	753	10,009	9,735	10,172	
Korea, Republic o	2,907	0	5,927	301	8,035	2,245	0	4,972	262	7,038	
Japan	178	44	772	1,034	807	118	37	622	863	637	
Australia	59	0	731	491	731	21	0	441	241	441	
Other Countries	131	24	940	412	1,043	64	12	722	300	783	
Subtotal:----	4,208	843	22,598	13,814	25,017	3,201	802	17,351	11,400	19,657	
Canned Peaches MT											
European Union	29	50	1,396	6,487	3,086	21	57	1,031	3,849	2,543	
Canada	863	410	5,146	3,534	7,948	845	416	4,815	3,633	7,584	
Mexico	3	149	163	3,465	1,312	3	112	140	2,665	1,030	
Taiwan	0	0	315	346	1,006	0	0	290	322	836	
Japan	158	207	1,467	1,358	2,709	142	228	1,504	1,475	2,788	
Other Countries	242	466	3,353	3,031	5,518	246	399	3,377	2,965	5,432	
Subtotal:----	1,294	1,283	11,839	18,221	21,580	1,259	1,211	11,156	14,910	20,215	
Canned Pears MT											
European Union	2	4	83	4	186	3	4	72	4	161	
Canada	543	299	2,412	2,001	3,731	535	293	2,429	2,017	3,635	
United Arab Emira	72	0	390	605	430	47	0	267	422	297	
Taiwan	107	0	107	39	107	87	0	87	15	87	
Japan	28	0	236	292	479	42	0	281	311	549	
Other Countries	12	72	187	273	295	16	65	239	227	348	
Subtotal:----	763	374	3,416	3,214	5,228	729	362	3,374	2,996	5,077	
Canned Pineapple MT											
European Union	104	33	570	261	823	88	37	538	288	764	
Canada	51	28	706	606	1,360	59	27	670	593	1,277	
Mexico	60	18	202	219	370	49	16	187	189	330	
Philippines	0	0	269	142	512	0	0	224	118	434	
Japan	29	14	172	404	1,068	29	17	207	382	1,204	
Other Countries	109	153	240	394	460	109	130	230	346	447	
Subtotal:----	353	246	2,159	2,026	4,593	333	226	2,056	1,917	4,455	
Fruit Mixtures MT											
Canada	600	917	5,431	7,307	8,607	683	1,078	5,900	7,348	9,698	
Costa Rica	81	30	848	669	1,246	83	31	967	755	1,383	
Panama	62	18	660	500	1,030	68	21	810	554	1,214	
Saudi Arabia	104	53	900	571	1,418	146	83	1,417	835	2,024	
Japan	292	318	1,912	2,078	3,384	391	381	2,420	2,462	4,189	
Other Countries	635	821	4,307	4,918	7,287	775	939	6,020	5,680	9,755	
Subtotal:----	1,774	2,157	14,059	16,043	22,973	2,146	2,532	17,533	17,636	28,263	

U.S. Exports of Selected Horticultural Products

Product and Country		Quantity					Values (1000 Dollars)				
Country Region	Apr FY 1998	Apr FY 1999	Oct-Apr FY 1998	Oct-Apr FY 1999	Oct-Sep FY 1998	Apr FY 1998	Apr FY 1999	Oct-Apr FY 1998	Oct-Apr FY 1999	Oct-Sep FY 1998	
<hr/>											
Dried Prunes	MT										
European Union	2,527	1,949	18,345	19,733	31,653	4,661	4,112	35,128	38,379	60,569	
Canada	415	400	2,550	2,751	4,148	856	860	5,408	5,634	8,802	
Netherlands Antil	88	2	2,102	8	2,118	193	3	3,775	15	3,816	
Singapore	48	164	1,141	1,106	1,689	113	364	2,385	2,463	3,636	
Japan	1,886	1,836	12,191	12,583	20,442	3,583	3,150	22,743	23,191	37,560	
Other Countries	602	763	6,199	8,071	10,781	1,068	1,609	10,901	15,319	19,275	
Subtotal:----	5,565	5,114	42,529	44,252	70,831	10,475	10,098	80,341	85,000	133,659	
Dried Raisins	MT										
European Union	4,534	2,336	29,210	24,919	54,055	7,700	4,301	49,541	43,696	88,596	
Canada	1,248	844	6,409	6,762	12,010	2,298	1,734	12,475	12,955	22,408	
Hong Kong	252	78	2,678	1,272	3,582	469	164	4,971	2,589	6,572	
Taiwan	382	90	2,885	2,860	4,308	574	157	4,433	4,995	6,391	
Japan	1,637	1,711	13,676	18,864	23,996	2,565	3,215	21,477	33,255	37,761	
Other Countries	1,438	949	14,303	10,796	22,971	2,260	1,645	24,258	21,343	38,349	
Subtotal:----	9,491	6,007	69,161	65,474	120,923	15,866	11,218	117,155	118,834	200,076	
Dried Figs	MT										
European Union	0	6	30	21	41	0	14	61	45	99	
Canada	9	11	213	299	827	31	47	808	828	2,451	
Hong Kong	43	53	230	294	336	80	216	1,019	1,515	1,494	
Japan	14	32	272	314	493	59	104	859	1,052	1,366	
New Zealand	0	0	28	1	31	0	0	50	8	61	
Other Countries	0	19	89	78	97	0	45	235	165	269	
Subtotal:----	66	120	862	1,006	1,824	170	425	3,032	3,612	5,740	
Dates	MT										
European Union	121	64	972	962	1,226	324	166	2,987	3,675	3,830	
Canada	40	42	626	677	865	119	118	1,650	1,813	2,295	
Hong Kong	58	0	94	0	251	33	0	53	0	118	
Japan	22	18	22	22	263	22	21	22	31	268	
Australia	11	12	286	346	396	84	57	1,489	1,541	2,037	
Other Countries	40	0	914	412	1,071	62	0	2,370	1,230	2,730	
Subtotal:----	292	135	2,915	2,420	4,073	645	362	8,571	8,290	11,278	
Fcoj	KL										
European Union	8,134	9,130	71,177	53,525	149,838	3,748	3,680	32,276	21,018	59,664	
Canada	1,869	2,519	12,833	11,208	22,005	2,799	3,000	18,403	17,000	32,303	
Switzerland	0	0	77	162	32,137	0	0	36	84	8,411	
Korea, Republic o	719	4,011	5,019	9,146	10,407	737	1,793	3,775	5,202	7,232	
Japan	5,378	9,217	26,168	36,123	63,236	2,403	4,647	10,651	16,195	24,004	
Other Countries	2,545	5,677	17,931	22,946	38,274	968	2,261	7,252	9,157	16,059	
Subtotal:----	18,645	30,554	133,204	133,110	315,898	10,656	15,380	72,393	68,656	147,674	
Orange Juice NtCnc	KL										
European Union	3,312	5,240	29,494	43,639	73,004	2,029	2,741	12,060	20,558	33,734	
Canada	10,935	13,687	80,445	97,563	141,564	7,184	9,422	54,448	65,159	96,161	
Mexico	210	755	1,632	4,557	3,760	191	612	1,339	3,627	3,024	
Korea, Republic o	1,153	64	1,529	301	1,943	244	48	527	226	854	
Japan	609	1,026	3,039	2,324	4,796	396	806	2,175	1,764	3,591	
Other Countries	593	1,082	4,777	6,445	9,925	488	882	3,882	4,970	7,976	
Subtotal:----	16,812	21,854	120,918	154,828	234,992	10,533	14,512	74,431	96,304	145,340	
Grapefruit Juice Cnc	KL										
European Union	2,360	6,090	18,550	21,456	30,743	1,514	2,767	10,773	11,118	18,178	
Canada	175	216	1,530	1,164	2,535	310	337	2,344	1,798	3,943	
Mexico	0	135	93	363	668	0	97	67	305	560	
Brazil	263	111	911	301	931	51	80	217	216	232	
Japan	2,016	3,442	8,007	10,241	12,300	1,710	2,232	5,702	6,523	9,374	
Other Countries	98	948	938	2,994	1,560	81	1,397	583	2,636	924	
Subtotal:----	4,911	10,942	30,030	36,519	48,737	3,666	6,910	19,686	22,596	33,211	
Fresh Asparagus	MT										
European Union	120	68	455	467	806	444	283	1,810	1,510	2,905	
Canada	1,619	1,415	3,714	4,241	6,508	4,228	3,288	10,265	10,546	17,019	
Switzerland	699	574	2,263	1,794	2,549	1,620	1,270	6,022	4,332	6,628	
Japan	1,621	2,207	4,504	4,853	5,201	5,671	7,466	15,429	16,312	17,753	
Australia	8	3	12	28	113	22	11	47	55	341	
Other Countries	64	47	241	131	309	252	160	610	335	789	
Subtotal:----	4,131	4,314	11,190	11,514	15,485	12,237	12,478	34,183	33,089	45,435	
Fresh Broccoli	MT										
Canada	9,011	9,627	55,540	57,097	74,480	5,669	4,837	36,408	30,897	48,293	
Mexico	26	43	246	208	736	21	25	264	150	566	
Hong Kong	404	419	2,005	1,569	5,643	312	362	1,747	1,317	4,673	
Taiwan	111	273	467	919	3,838	64	221	485	711	3,275	
Japan	2,975	6,645	21,697	35,492	41,401	2,541	5,105	18,492	28,076	33,531	
Other Countries	8	32	504	277	732	6	22	360	215	528	
Subtotal:----	12,534	17,039	80,458	95,563	126,830	8,611	10,571	57,756	61,365	90,866	

U.S. Exports of Selected Horticultural Products

Product and Country		Quantity					Values (1000 Dollars)				
Country Region	Apr FY 1998	Apr FY 1999	Oct-Apr FY 1998	Oct-Apr FY 1999	Oct-Sep FY 1998	Apr FY 1998	Apr FY 1999	Oct-Apr FY 1998	Oct-Apr FY 1999	Oct-Sep FY 1998	
Fresh Carrots MT											
European Union	180	94	826	1,095	1,262	115	78	589	714	954	
Canada	14,362	15,424	55,027	58,836	98,914	6,669	8,221	29,531	32,804	51,251	
Mexico	49	45	608	1,043	1,218	27	21	333	388	539	
United Arab Emira	202	175	2,154	1,810	3,916	81	102	803	859	1,459	
Japan	275	75	515	1,068	1,274	120	97	418	1,101	1,149	
Other Countries	787	367	3,938	2,651	6,201	268	196	1,695	1,421	2,784	
Subtotal:----	15,855	16,179	63,068	66,502	112,785	7,279	8,715	33,369	37,287	58,136	
Fresh Lettuce MT											
Canada	28,845	25,398	174,829	175,030	253,830	20,032	13,543	103,111	82,686	145,189	
Mexico	562	666	6,591	7,785	19,729	270	275	2,656	3,081	7,730	
Singapore	293	347	1,823	1,991	3,180	171	267	1,384	1,282	2,242	
Hong Kong	1,342	864	7,049	6,444	16,537	758	620	4,372	3,729	10,063	
Japan	309	265	2,635	3,993	3,872	495	245	2,455	5,159	4,142	
Other Countries	179	544	2,455	4,002	6,693	145	310	1,871	2,999	4,328	
Subtotal:----	31,531	28,082	195,381	199,245	303,840	21,871	15,261	115,850	98,936	173,694	
Fresh Onions MT											
European Union	1,098	430	7,080	2,980	8,320	652	437	6,028	4,195	7,120	
Canada	10,263	11,209	63,784	69,429	114,589	5,212	4,152	27,403	27,082	48,126	
Mexico	796	169	18,011	13,082	22,206	400	47	6,884	5,114	8,377	
Taiwan	0	163	7,718	9,984	13,804	0	50	2,218	3,637	4,078	
Japan	956	151	73,622	40,627	100,217	281	43	18,923	10,083	26,635	
Other Countries	761	402	19,548	21,710	33,160	362	239	6,252	9,123	11,415	
Subtotal:----	13,874	12,524	189,764	157,813	292,297	6,906	4,968	67,708	59,235	105,750	
Fresh Tomatoes MT											
European Union	167	364	302	589	3,120	393	645	655	857	7,538	
Canada	9,645	12,784	70,430	75,399	123,907	8,157	9,215	64,171	68,696	108,712	
Mexico	14	24	2,797	2,867	5,024	7	19	2,806	2,324	4,455	
Bahamas, The	11	3	112	110	278	28	10	186	207	367	
Japan	65	28	329	234	577	63	85	264	628	684	
Other Countries	67	29	302	349	784	65	24	229	372	560	
Subtotal:----	9,969	13,232	74,272	79,548	133,689	8,713	9,998	68,312	73,085	122,317	
Canned Sweet Corn MT											
European Union	5,823	5,489	24,720	33,586	39,952	4,304	3,675	17,420	22,355	28,253	
Korea, Republic o	592	1,764	6,595	11,404	11,625	616	1,749	6,734	11,081	11,610	
Hong Kong	217	344	2,522	3,499	5,659	184	284	2,133	2,977	4,800	
Taiwan	3,285	1,573	15,582	14,362	25,386	3,245	1,335	14,173	12,230	23,056	
Japan	4,913	3,962	30,918	36,614	56,405	4,129	3,194	25,349	30,314	46,871	
Other Countries	2,824	2,674	18,607	18,402	32,280	2,324	2,007	14,273	13,929	24,514	
Subtotal:----	17,654	15,806	98,943	117,867	171,307	14,801	12,243	80,082	92,885	139,104	
Canned Tomato Paste MT											
European Union	1,157	0	17,594	48	21,905	787	0	9,216	42	12,009	
Canada	3,298	2,462	24,410	25,759	42,912	2,299	1,809	17,222	20,294	31,427	
Philippines	324	205	3,519	3,592	5,007	261	162	2,379	2,825	3,515	
Korea, Republic o	1,256	334	7,074	3,984	9,633	922	344	5,409	4,245	7,644	
Japan	1,564	959	9,672	5,400	13,098	1,074	809	6,831	4,788	9,323	
Other Countries	3,930	1,147	20,866	12,031	30,703	2,763	1,035	14,808	8,486	21,082	
Subtotal:----	11,528	5,106	83,135	50,815	123,257	8,107	4,158	55,866	40,681	84,999	
Canned Tomato Sauce MT											
European Union	763	537	4,324	3,442	6,964	1,012	729	5,591	4,299	9,162	
Canada	7,094	5,831	43,833	45,756	72,901	5,498	5,494	38,115	40,880	64,550	
Mexico	447	498	4,377	4,353	6,569	390	340	3,224	3,096	4,910	
Korea, Republic o	10	165	1,016	1,264	2,050	17	164	872	1,161	1,679	
Japan	469	202	2,805	2,250	5,905	443	212	2,836	2,123	5,536	
Other Countries	978	900	7,792	6,471	11,712	1,076	1,143	8,293	7,129	12,689	
Subtotal:----	9,761	8,134	64,147	63,536	106,100	8,436	8,083	58,931	58,690	98,526	
Frozen French Fries MT											
Canada	1,907	2,414	13,038	12,703	25,009	1,869	2,457	12,857	12,477	23,654	
Korea, Republic o	2,400	2,259	11,909	15,853	24,423	1,532	1,510	7,733	9,529	15,597	
Hong Kong	2,088	2,182	16,076	15,378	29,934	1,345	1,344	10,641	9,696	19,669	
Taiwan	1,222	2,103	12,841	13,506	23,481	808	1,374	8,356	8,581	15,355	
Japan	20,550	21,852	130,486	145,478	231,975	14,237	16,223	90,512	106,611	163,358	
Other Countries	7,622	9,419	60,669	81,486	102,608	5,485	6,951	43,978	59,506	74,955	
Subtotal:----	35,790	40,230	245,020	284,404	437,431	25,275	29,858	174,076	206,400	312,588	
Frozen Sweet Corn MT											
European Union	758	581	3,265	3,253	4,717	472	443	2,264	2,421	3,379	
Canada	340	516	1,364	1,669	2,953	246	355	994	1,149	2,092	
Mexico	315	112	2,595	1,875	3,330	172	68	1,474	1,021	1,884	
Hong Kong	1,341	645	3,927	2,557	5,668	941	438	2,859	1,753	4,119	
Japan	3,364	3,478	27,617	24,515	46,579	3,145	3,209	23,823	22,517	40,785	
Other Countries	2,041	1,161	8,963	8,884	14,224	1,340	922	6,969	7,372	10,753	
Subtotal:----	8,160	6,492	47,731	42,754	77,470	6,316	5,435	38,384	36,234	63,011	

U.S. Exports of Selected Horticultural Products

Product and Country		Quantity					Values (1000 Dollars)				
Country Region	Apr FY 1998	Apr FY 1999	Oct-Apr FY 1998	Oct-Apr FY 1999	Oct-Sep FY 1998	Apr FY 1998	Apr FY 1999	Oct-Apr FY 1998	Oct-Apr FY 1999	Oct-Sep FY 1998	
Almonds Unshelled MT											
European Union	308	163	4,586	1,196	7,044	798	420	11,029	2,668	17,003	
Argentina	0	0	855	308	915	0	0	1,747	607	1,891	
India	387	950	5,305	6,954	11,638	1,228	2,156	15,794	20,663	35,989	
Hong Kong	0	0	405	62	514	0	0	1,058	150	1,331	
Japan	233	142	2,211	798	2,776	588	383	5,483	1,985	6,954	
Other Countries	67	295	2,237	1,881	2,798	170	693	5,681	4,595	6,796	
Subtotal:----	995	1,550	15,600	11,199	25,684	2,784	3,652	40,792	30,669	69,965	
Almonds Shelled/Prep MT											
European Union	6,961	6,683	63,376	67,171	111,642	27,285	21,934	245,055	257,162	437,705	
Canada	764	689	5,464	5,839	9,221	2,419	2,471	20,853	22,636	36,114	
Mexico	375	275	2,732	3,439	4,534	717	770	6,134	9,024	9,936	
United Arab Emira	240	454	2,445	3,299	3,602	935	1,373	11,095	14,268	16,443	
Japan	1,672	1,507	13,365	9,853	19,378	6,885	6,593	55,655	46,053	82,246	
Other Countries	1,767	2,266	19,337	17,983	28,895	7,406	7,138	80,032	72,347	120,348	
Subtotal:-----	11,780	11,874	106,720	107,584	177,273	45,647	40,278	418,824	421,489	702,792	
Walnuts, Shelled MT											
European Union	242	248	4,714	5,240	6,350	930	828	10,723	11,530	15,406	
Canada	236	156	1,479	1,575	2,434	814	542	5,348	5,020	8,667	
Israel	47	23	1,872	1,466	2,307	68	95	6,790	5,203	8,434	
Korea, Republic o	128	11	796	166	1,475	116	50	1,120	706	1,592	
Japan	534	540	3,611	3,825	6,761	2,380	2,173	17,685	14,658	30,733	
Other Countries	190	200	2,565	2,672	3,754	611	672	8,613	8,475	12,386	
Subtotal:-----	1,378	1,179	15,038	14,945	23,080	4,919	4,361	50,279	45,591	77,218	
Walnuts, Unshelled MT											
European Union	242	306	27,640	30,324	29,197	385	535	53,442	56,047	56,177	
Canada	33	14	1,442	1,034	1,721	70	22	2,869	2,004	3,352	
Mexico	914	1,075	1,553	2,949	3,218	1,511	1,777	2,589	4,891	5,357	
Israel	19	11	918	712	1,071	29	44	1,622	1,479	1,865	
Australia	199	33	515	158	993	140	79	784	282	1,288	
Other Countries	176	139	3,753	3,743	4,452	317	262	7,326	7,291	8,534	
Subtotal:-----	1,582	1,578	35,821	38,920	40,652	2,452	2,720	68,633	71,994	76,573	
Pistachios MT											
European Union	1,097	736	9,682	7,597	14,560	4,852	3,064	39,118	29,762	59,800	
Canada	170	172	1,585	1,542	2,433	761	745	7,163	6,457	10,829	
Switzerland	0	0	326	198	645	0	0	1,461	853	2,735	
Israel	189	80	890	563	1,070	879	278	4,360	2,259	5,126	
Hong Kong	825	256	8,851	4,836	10,394	3,011	618	35,015	15,962	40,277	
Other Countries	311	406	3,499	3,432	4,717	1,517	1,727	16,814	14,807	22,800	
Subtotal:-----	2,591	1,650	24,833	18,167	33,818	11,021	6,433	103,932	70,101	141,566	
Hop Pellets MT											
European Union	53	96	981	857	1,258	458	391	5,358	3,715	6,864	
Canada	146	131	839	734	1,428	682	730	4,858	4,010	8,527	
Colombia	0	0	303	133	443	0	0	2,925	742	3,601	
Brazil	6	0	433	59	884	14	0	1,708	213	3,843	
Japan	40	0	316	195	337	101	0	1,430	1,005	1,628	
Other Countries	81	159	724	494	1,304	387	1,090	2,816	2,925	5,308	
Subtotal:-----	325	387	3,595	2,473	5,654	1,642	2,211	19,095	12,610	29,770	
Hop Extract MT											
European Union	100	82	638	863	1,054	1,524	1,249	9,050	12,711	15,208	
Mexico	12	18	521	659	591	105	112	12,001	13,751	12,937	
Colombia	0	0	58	0	133	0	0	850	0	2,659	
Brazil	17	0	225	182	333	339	0	3,635	3,091	5,502	
Hong Kong	49	10	72	39	154	697	97	1,004	487	1,926	
Other Countries	68	142	606	714	891	835	2,104	8,293	8,830	12,553	
Subtotal:-----	247	252	2,119	2,458	3,157	3,498	3,562	34,833	38,869	50,786	
Hops, Nspf MT											
European Union	59	16	1,126	369	1,133	182	217	4,763	1,927	4,831	
Mexico	65	0	136	76	155	481	0	899	509	1,078	
Colombia	0	0	0	0	49	0	0	0	0	257	
Russian Federatio	0	0	14	13	45	0	0	61	52	145	
Japan	0	18	41	265	47	0	60	557	995	605	
Other Countries	7	18	89	73	163	27	101	1,194	350	1,662	
Subtotal:-----	131	52	1,405	796	1,592	690	378	7,474	3,832	8,577	
Grape Wine KL											
European Union	10,664	11,331	55,366	64,533	113,757	22,657	24,950	113,116	153,134	237,576	
Canada	4,447	3,305	22,685	25,069	40,080	8,824	6,131	46,002	48,917	79,776	
Switzerland	957	784	7,317	6,680	12,320	1,882	1,667	14,648	14,190	24,229	
Taiwan	511	377	5,225	2,143	6,706	870	634	8,829	3,430	11,364	
Japan	7,794	3,792	27,927	18,235	48,342	12,166	7,411	49,074	31,981	86,593	
Other Countries	2,241	1,775	17,873	17,001	28,523	4,020	3,062	28,714	27,432	46,294	
Subtotal:-----	26,615	21,364	136,393	133,661	249,728	50,420	43,855	260,383	279,085	485,833	

U.S. Exports of Selected Horticultural Products

Product and Country		Quantity					Values (1000 Dollars)				
Country Region		Apr FY 1998	Apr FY 1999	Oct-Apr FY 1998	Oct-Apr FY 1999	Oct-Sep FY 1998	Apr FY 1998	Apr FY 1999	Oct-Apr FY 1998	Oct-Apr FY 1999	Oct-Sep FY 1998
Essential Oils	MT										
European Union		1,048	1,280	7,946	7,666	13,940	16,103	14,714	104,792	97,142	186,873
Canada		617	809	3,726	4,202	6,770	9,384	11,405	52,380	59,481	95,574
Mexico		1,202	658	3,431	3,271	6,275	3,382	4,385	22,634	25,409	41,857
Hong Kong		232	197	1,809	836	2,474	2,469	1,732	14,089	8,690	22,677
Japan		289	351	2,064	1,916	3,587	4,839	2,846	28,452	22,309	47,570
Other Countries		1,134	1,270	7,505	8,056	12,891	12,553	13,104	79,363	80,705	138,452
Subtotal:----		4,522	4,565	26,480	25,947	45,937	48,728	48,185	301,710	293,737	533,004
Potato Chips	MT										
Canada		1,635	1,492	10,516	11,080	19,593	3,431	3,196	23,849	22,029	41,804
Mexico		598	836	6,596	7,364	18,271	1,677	2,618	10,777	15,874	27,067
Russian Federatio		1,508	0	6,990	60	12,341	3,589	0	15,500	272	28,272
Hong Kong		702	639	5,107	3,973	6,449	1,573	1,797	11,614	10,947	14,978
Japan		879	1,736	6,706	9,295	13,209	2,377	4,986	17,805	26,425	35,099
Other Countries		2,529	3,364	19,438	33,344	32,730	5,685	8,551	47,074	82,707	78,387
Subtotal:----		7,851	8,068	55,353	65,115	102,592	18,332	21,149	126,619	158,254	225,607

U.S. Imports of Selected Horticultural Products

Product and Country		Quantity					Values (1000 Dollars)				
Country Region	Apr FY 1998	Apr FY 1999	Oct-Apr FY 1998	Oct-Apr FY 1999	Oct-Sep FY 1998		Apr FY 1998	Apr FY 1999	Oct-Apr FY 1998	Oct-Apr FY 1999	Oct-Sep FY 1998
Fresh Apples MT											
Canada	1,970	1,685	44,239	27,175	55,985		898	877	15,786	14,721	21,658
Chile	8,638	6,191	14,964	13,929	37,187		3,993	4,689	7,293	10,301	16,998
New Zealand	13,005	10,905	16,596	10,995	41,649		9,116	9,502	10,918	9,581	27,133
Other Countries	498	399	710	2,147	21,880		317	340	600	2,129	11,860
Subtotal:-----	24,112	19,180	76,508	54,247	156,700		14,324	15,408	34,596	36,732	77,650
Fresh Pears MT											
Chile	5,388	5,436	15,528	22,020	23,091		1,978	3,411	7,995	13,456	10,644
Argentina	3,041	6,398	27,372	31,157	33,636		2,103	4,180	19,049	26,884	23,187
South Africa, Rep	178	3,052	1,061	3,679	4,913		891	2,418	1,408	2,839	3,469
Other Countries	2,222	3,448	4,117	6,714	5,996		2,049	3,685	6,403	9,732	9,218
Subtotal:-----	10,829	18,334	48,079	63,570	67,636		7,020	13,694	34,855	52,912	46,518
Fresh Apricots MT											
Chile	0	0	679	1,024	679		0	0	1,005	1,373	1,005
China, Peoples Re	2	0	2	0	2		9	0	9	0	9
New Zealand	0	0	170	263	170		0	0	568	830	568
Other Countries	0	0	1	2	1		0	0	4	4	4
Subtotal:-----	2	0	852	1,288	852		9	0	1,586	2,207	1,586
Fresh Peach/Nect MT											
Canada	0	0	0	1	268		0	0	0	2	283
Mexico	263	20	263	20	283		142	21	142	21	156
Chile	109	38	33,363	49,116	33,363		66	159	26,120	43,680	26,120
Other Countries	0	0	56	36	56		0	0	84	58	84
Subtotal:-----	372	58	33,681	49,173	33,970		208	180	26,346	43,761	26,643
Fr. Plums/Prunes MT											
Leeward-Windward	0	0	69	39	122		0	0	60	42	122
Chile	811	1,595	19,233	27,357	19,246		698	1,618	17,497	26,475	17,512
South Africa, Rep	0	0	97	0	97		0	0	27	0	27
Other Countries	0	0	41	95	44		0	0	73	103	77
Subtotal:-----	811	1,595	19,440	27,492	19,509		698	1,618	17,657	26,620	17,738
Fresh Grapes MT											
Mexico	0	320	0	320	101,044		0	476	0	476	144,265
Chile	40,496	30,310	299,244	273,719	301,516		29,012	35,490	277,091	305,452	279,145
South Africa, Rep	1,750	392	10,128	13,580	10,135		1,832	501	13,530	18,611	13,538
Other Countries	34	17	3,690	2,204	7,261		29	25	2,575	2,557	3,712
Subtotal:-----	42,280	31,039	313,062	289,823	419,956		30,873	36,492	293,197	327,097	440,659
Raspberries MT											
Canada	0	5	15	22	2,966		0	14	33	58	3,294
Mexico	50	155	441	910	471		377	622	2,306	4,416	2,460
Chile	160	116	825	812	981		216	183	1,144	1,349	1,464
Other Countries	3	2	55	40	61		15	9	160	150	223
Subtotal:-----	214	278	1,336	1,784	4,480		607	828	3,643	5,972	7,440
Fresh Strawberries MT											
Canada	0	0	0	0	70		0	0	0	0	146
Mexico	6,477	10,958	17,876	24,861	25,133		19,385	19,441	47,582	41,001	63,429
New Zealand	0	0	573	777	573		0	0	1,989	2,971	1,989
Other Countries	0	2	61	169	81		0	4	223	890	241
Subtotal:-----	6,477	10,960	18,510	25,807	25,858		19,385	19,445	49,794	44,863	65,805
Fresh Avocados MT											
Mexico	120	114	7,088	9,936	7,777		111	115	10,002	10,881	10,643
Dominican Republi	90	5	4,543	4,370	5,917		87	7	3,541	4,470	4,766
Chile	0	473	9,756	31,386	25,510		0	553	10,323	33,154	26,309
Other Countries	0	0	593	561	644		0	0	1,118	1,352	1,179
Subtotal:-----	210	592	21,980	46,253	39,847		197	675	24,984	49,857	42,897
Bananas MT											
Guatemala	67,257	43,678	388,580	265,240	678,237		17,039	12,104	95,883	69,905	177,469
Costa Rica	80,103	118,521	530,524	722,751	997,685		22,991	34,268	147,808	186,537	285,038
Ecuador	99,214	101,659	597,445	694,586	1,038,132		30,218	29,856	174,083	187,954	305,934
Other Countries	97,191	80,864	790,412	575,731	1,232,103		26,761	23,340	213,297	159,222	341,735
Subtotal:-----	343,765	344,723	2,306,960	2,258,308	3,946,158		97,009	99,568	631,071	603,618	1,110,175
Mangoes MT											
Mexico	22,388	24,669	34,976	36,641	161,588		16,073	18,307	26,963	29,931	103,236
Guatemala	2,549	4,374	2,964	5,092	10,233		1,243	1,826	1,432	2,144	4,489
Haiti	864	1,466	1,732	2,279	7,189		668	1,072	1,258	1,627	5,458
Other Countries	1,120	1,265	8,770	28,978	9,758		1,506	955	10,885	27,564	11,864
Subtotal:-----	26,921	31,773	48,442	72,990	188,767		19,490	22,160	40,539	61,266	125,047
Pineapple MT											
Mexico	2,719	2,487	12,128	8,021	19,566		760	913	3,436	2,866	5,582
Honduras	2,340	1,723	15,702	15,363	27,979		665	488	4,491	4,348	8,023
Costa Rica	17,062	15,226	114,623	114,047	200,308		4,105	9,051	37,711	44,887	63,604
Other Countries	686	1,229	4,383	4,357	7,679		575	547	3,247	2,964	6,467
Subtotal:-----	22,808	20,665	146,836	141,789	255,533		6,105	10,999	48,885	55,065	83,676

U.S. Imports of Selected Horticultural Products

Product and Country		Quantity					Values (1000 Dollars)				
Country Region	Apr FY 1998	Apr FY 1999	Oct-Apr FY 1998	Oct-Apr FY 1999	Oct-Sep FY 1998	Apr FY 1998	Apr FY 1999	Oct-Apr FY 1998	Oct-Apr FY 1999	Oct-Sep FY 1998	
Cantaloupe	MT										
Mexico	38,914	42,114	101,008	121,394	155,753	15,724	18,786	37,971	47,062	56,978	
Guatemala	18,415	7,455	70,429	76,578	78,855	4,879	3,886	20,293	25,678	22,883	
Honduras	22,958	25,270	88,430	73,337	100,019	4,978	5,076	20,685	14,673	22,576	
Other Countries	27,795	34,030	97,463	108,561	108,790	7,562	9,435	23,673	28,626	26,383	
Subtotal:----	108,083	108,868	357,329	379,870	443,417	33,144	37,184	102,622	116,039	128,820	
Other Melons	MT										
Mexico	76,018	73,272	216,000	219,097	292,677	18,178	22,374	58,450	77,562	82,686	
Honduras	5,331	5,011	25,268	16,926	29,468	1,381	1,274	6,757	4,185	7,748	
Costa Rica	10,621	8,769	39,732	26,611	39,963	2,496	2,692	12,035	7,335	12,099	
Other Countries	13,484	13,504	51,277	50,947	54,913	4,739	5,232	18,282	17,416	19,568	
Subtotal:----	105,455	100,555	332,276	313,581	417,020	26,795	31,572	95,523	106,498	122,101	
Fr. Orng Inc Tmpl	MT										
Mexico	1,424	13,159	6,017	34,140	8,030	488	10,546	2,227	21,351	2,936	
Dominican Republi	90	233	510	803	1,991	29	92	201	374	728	
Australia	0	0	297	195	25,940	0	0	613	218	30,658	
Other Countries	483	2,230	3,617	19,038	3,999	69	1,181	2,329	16,357	2,648	
Subtotal:----	1,998	15,623	10,441	54,177	39,961	586	11,818	5,371	38,300	36,970	
Canned Mandarins	MT										
European Union	3,624	2,246	15,997	17,587	29,332	2,629	1,919	12,445	14,425	22,143	
Mexico	153	210	1,055	784	1,509	170	267	1,147	879	1,636	
China, Peoples Re	4,032	7,510	20,555	28,772	37,039	3,221	6,717	17,448	24,020	29,454	
Other Countries	36	236	369	1,081	861	80	287	557	1,356	1,267	
Subtotal:----	7,846	10,202	37,976	48,224	68,741	6,100	9,190	31,597	40,681	54,500	
Canned Black Olive	MIXED										
European Union	60,026	25,896	254,817	358,052	427,827	119	62	522	827	892	
Mexico	0	154,598	987,021	3,671,207	9,424,271	0	79	634	1,467	4,683	
Morocco	15,422	34,020	127,154	169,294	332,113	24	36	142	211	404	
Other Countries	41,034	26,314	166,169	162,994	260,009	62	61	315	275	534	
Subtotal:----	116,482	240,828	1,535,161	4,361,547	10,444,220	205	238	1,612	2,780	6,513	
Canned Green Olive	MIXED										
European Union	6,029,186	6,703,115	42,036,401	45,214,492	70,521,775	13,256	16,760	94,719	104,413	154,904	
Turkey	147,907	151,830	842,774	746,193	1,297,908	182	212	1,235	859	1,824	
Morocco	886,057	1,600,044	5,733,940	5,418,075	9,533,880	1,488	2,719	9,921	9,132	16,375	
Other Countries	113,306	186,299	775,787	586,475	1,159,748	179	370	1,414	1,416	2,114	
Subtotal:----	7,176,456	8,641,288	49,388,902	51,965,235	82,513,311	15,106	20,061	107,289	115,819	175,218	
Canned Peaches	MT										
European Union	1,087	556	9,607	5,999	12,386	699	362	6,347	3,991	8,325	
Australia	578	224	578	507	1,022	465	179	465	625	832	
South Africa, Rep	397	0	2,082	901	2,726	260	0	1,500	559	1,877	
Other Countries	341	16	503	820	1,356	268	11	459	963	1,321	
Subtotal:----	2,403	796	12,769	8,228	17,490	1,692	551	8,771	6,137	12,356	
Canned Pineapple	MT										
Thailand	6,599	12,178	30,810	57,565	49,443	4,590	9,081	21,623	42,908	34,684	
Indonesia	2,503	5,244	35,313	37,531	52,245	1,928	4,096	27,295	29,176	40,185	
Philippines	6,219	6,745	73,425	64,726	116,504	4,290	5,001	54,230	45,835	83,686	
Other Countries	3,282	4,046	19,333	27,624	33,673	2,023	2,745	14,051	20,192	24,584	
Subtotal:----	18,603	28,213	158,881	187,447	251,865	12,831	20,922	117,198	138,110	183,139	
Dried Apricots	MT										
Turkey	729	1,316	9,001	9,019	13,146	1,953	2,571	23,671	18,948	33,410	
China, Peoples Re	2	0	107	17	109	8	0	253	45	259	
Australia	17	10	52	30	118	41	65	188	135	428	
Other Countries	16	0	123	120	154	55	9	359	254	483	
Subtotal:----	764	1,327	9,284	9,186	13,527	2,057	2,645	24,471	19,382	34,579	
Dates	MT										
Mexico	0	0	91	92	128	0	0	138	135	162	
Pakistan	393	876	1,801	3,511	2,489	353	798	1,712	3,065	2,358	
China, Peoples Re	27	12	275	218	355	27	20	492	310	607	
Other Countries	4	51	233	171	235	11	51	542	321	551	
Subtotal:----	425	938	2,399	3,991	3,207	391	869	2,883	3,831	3,679	
Dried Figs	MT										
European Union	0	0	548	597	610	0	0	1,369	1,540	1,533	
Mexico	0	0	79	10	258	0	0	99	13	401	
Turkey	5	6	400	419	405	14	7	849	918	862	
Other Countries	3	8	10	20	19	11	16	32	41	55	
Subtotal:----	8	14	1,037	1,046	1,292	25	24	2,349	2,512	2,851	
Dried Raisins	MT										
Mexico	284	292	3,270	8,648	6,652	299	302	2,960	8,774	6,857	
Chile	178	404	393	1,143	1,883	250	595	556	1,684	2,613	
South Africa, Rep	35	0	770	321	935	62	0	1,107	544	1,327	
Other Countries	89	1,178	908	4,577	1,449	105	1,266	943	5,098	1,649	
Subtotal:----	587	1,874	5,341	14,689	10,919	716	2,162	5,566	16,100	12,446	

U.S. Imports of Selected Horticultural Products

Product and Country		Quantity					Values (1000 Dollars)				
Country Region	Apr FY 1998	Apr FY 1999	Oct-Apr FY 1998	Oct-Apr FY 1999	Oct-Sep FY 1998		Apr FY 1998	Apr FY 1999	Oct-Apr FY 1998	Oct-Apr FY 1999	Oct-Sep FY 1998
Apple Juice	KL										
European Union	15,888	30,860	106,226	144,388	199,343		5,178	6,935	35,368	29,604	56,877
Argentina	12,420	58,987	154,952	134,129	344,805		2,608	10,144	35,163	22,851	68,226
China, Peoples Re	18,830	10,921	70,113	173,438	136,791		3,326	1,671	15,623	25,098	26,617
Other Countries	25,145	21,015	197,424	180,382	335,884		6,219	4,521	49,714	33,217	77,015
Subtotal:----	72,284	121,783	528,715	632,336	1,016,823		17,332	23,271	135,867	110,770	228,735
Fcoj	KL										
Mexico	26,497	16,614	145,100	100,783	252,299		6,201	4,051	32,871	26,888	60,541
Costa Rica	7,279	12,334	42,300	51,588	84,971		1,708	3,019	9,164	14,686	20,743
Brazil	29,991	80,186	456,768	583,980	661,805		5,051	14,595	72,972	123,095	110,947
Other Countries	16,116	4,977	29,938	34,219	51,672		3,804	1,266	7,212	9,512	12,911
Subtotal:----	79,883	114,112	674,106	770,569	1,050,746		16,763	22,932	122,220	174,180	205,142
Grape Juice	KL										
European Union	559	715	12,285	14,058	15,773		383	542	9,069	12,193	12,189
Brazil	3,708	2,464	9,364	5,604	11,610		1,924	1,097	4,462	2,608	5,573
Argentina	4,098	4,796	56,970	41,855	78,810		1,354	1,759	19,773	14,509	27,733
Other Countries	1,341	1,588	11,391	19,912	21,792		640	700	5,814	10,864	12,067
Subtotal:----	9,707	9,563	90,010	81,428	127,985		4,302	4,098	39,118	40,174	57,562
Pineapple Juice, Con	KL										
Thailand	7,080	11,864	37,710	56,900	55,652		2,316	4,164	12,227	20,319	17,137
Indonesia	748	2,742	17,650	16,137	23,685		202	796	5,287	4,535	6,956
Philippines	11,281	5,913	55,595	46,972	88,896		2,488	1,462	13,328	10,631	20,749
Other Countries	649	288	10,427	4,050	19,459		263	105	2,844	1,792	6,196
Subtotal:----	19,758	20,807	121,382	124,059	187,691		5,270	6,527	33,686	37,276	51,038
Frozen Strawberries	MT										
Canada	7	10	192	43	339		12	27	360	251	806
Mexico	4,224	5,645	10,309	18,966	18,002		4,380	6,049	10,615	22,082	19,134
China, Peoples Re	0	0	0	0	240		17	0	36	88	427
Other Countries	0	41	13	198	56		147	149	823	584	1,110
Subtotal:----	4,232	5,695	10,514	19,208	18,637		4,556	6,225	11,834	23,005	21,477
Fresh Beans	MT										
Canada	0	0	31	32	1,188		0	0	35	30	936
Mexico	1,767	1,545	16,083	16,103	16,784		2,408	2,431	18,103	20,611	18,957
Guatemala	49	28	146	223	236		46	19	117	197	204
Other Countries	34	29	134	83	195		55	29	185	80	261
Subtotal:----	1,851	1,602	16,393	16,441	18,402		2,509	2,480	18,440	20,919	20,357
Fresh Carrots	MT										
European Union	0	0	165	0	178		0	0	124	0	128
Canada	2,472	2,552	56,454	47,146	71,495		862	1,517	14,219	14,970	19,095
Mexico	654	2,388	10,803	9,795	22,104		175	988	2,413	2,668	4,512
Other Countries	0	0	0	40	0		0	0	0	38	0
Subtotal:----	3,126	4,940	67,422	56,980	93,777		1,037	2,506	16,756	17,675	23,735
Fresh Cabbage	MT										
European Union	335	0	335	0	949		129	0	129	0	351
Canada	867	612	22,465	9,746	34,465		270	105	6,202	2,292	10,331
Mexico	836	202	11,535	6,059	15,019		147	34	2,407	1,370	3,485
Other Countries	0	101	1	432	2		0	31	2	165	3
Subtotal:----	2,038	915	34,337	16,237	50,435		547	170	8,741	3,827	14,171
Fresh Celery	MT										
Canada	0	3	1,132	1,477	3,214		0	8	380	408	940
Mexico	7,796	5,235	33,454	33,026	41,173		1,858	1,011	7,945	7,151	10,105
Dominican Republ	30	9	105	96	142		28	7	100	83	130
Other Countries	5	8	33	71	74		11	9	69	110	158
Subtotal:----	7,831	5,256	34,724	34,670	44,602		1,897	1,035	8,493	7,752	11,333
Fresh Cucumbers	MT										
Canada	1,002	1,167	2,952	3,820	13,154		1,205	1,511	3,790	5,592	12,086
Mexico	36,309	30,326	260,427	250,212	307,083		19,792	14,118	116,220	93,630	139,788
Honduras	3	54	4,814	3,780	4,857		1	16	1,059	1,049	1,114
Other Countries	297	765	2,386	2,622	2,650		124	111	1,252	841	1,646
Subtotal:----	37,611	32,311	270,579	260,434	327,745		21,123	15,756	122,361	101,112	154,634
Fresh Cauliflower	MT										
Canada	14	0	3,016	2,825	11,228		10	0	1,491	1,324	5,249
Mexico	194	93	6,689	1,268	6,895		97	38	2,397	547	2,490
South Africa, Rep	0	0	0	14	67		0	0	0	13	65
Other Countries	0	0	0	0	0		0	0	0	0	0
Subtotal:----	208	93	9,705	4,108	18,190		107	38	3,888	1,885	7,804
Fresh Garlic	MT										
European Union	0	2	321	1,108	1,085		0	23	612	2,123	2,028
Mexico	3,519	2,203	4,479	2,933	20,378		3,456	2,120	4,596	2,911	22,732
Argentina	517	1,634	6,153	21,864	6,169		583	1,049	8,009	21,996	8,022
Other Countries	95	196	1,355	4,551	2,497		139	278	1,948	6,251	3,239
Subtotal:----	4,131	4,036	12,308	30,456	30,129		4,179	3,469	15,166	33,281	36,021

U.S. Imports of Selected Horticultural Products

Product and Country		Quantity					Values (1000 Dollars)				
Country Region	Apr FY 1998	Apr FY 1999	Oct-Apr FY 1998	Oct-Apr FY 1999	Oct-Sep FY 1998	Apr FY 1998	Apr FY 1999	Oct-Apr FY 1998	Oct-Apr FY 1999	Oct-Sep FY 1998	
Onions, Exc Seed	MT										
European Union	495	323	3,740	4,509	5,794	926	646	4,281	6,113	7,299	
Canada	1,973	635	22,938	16,670	33,490	624	270	6,388	6,058	10,549	
Mexico	43,313	32,057	159,796	123,506	207,141	22,266	18,051	99,794	66,108	127,766	
Other Countries	380	487	8,282	26,769	9,742	181	209	4,318	11,866	4,967	
Subtotal:----	46,161	33,502	194,756	171,455	256,168	23,997	19,177	114,781	90,144	150,581	
Fresh Peppers	MT										
European Union	1,741	1,375	7,613	7,165	22,380	6,523	5,224	21,905	21,532	55,014	
Canada	845	1,282	2,787	5,514	14,245	3,504	4,328	7,318	11,479	29,745	
Mexico	29,434	26,835	201,414	210,608	276,054	19,180	19,504	187,964	158,392	249,466	
Other Countries	479	256	5,784	4,285	6,992	277	287	8,592	8,199	9,382	
Subtotal:----	32,500	29,748	217,598	227,572	319,671	29,483	29,343	225,779	199,601	343,606	
Seed Potatoes	MT										
Canada	47,292	44,859	136,846	130,354	144,083	9,609	8,548	26,880	26,900	28,488	
Costa Rica	2	6	21	6	24	2	3	12	3	14	
Brazil	0	0	0	0	44	0	0	0	0	43	
Other Countries	0	0	0	0	0	0	0	0	0	0	
Subtotal:----	47,295	44,865	136,867	130,360	144,151	9,611	8,551	26,892	26,903	28,545	
Table Potatoes	MT										
Canada	54,764	23,961	261,865	196,553	329,775	11,529	5,076	52,479	40,386	66,630	
Japan	35	3	48	9	59	11	11	50	34	78	
Australia	0	0	156	0	156	0	0	187	0	187	
Other Countries	0	0	38	25	40	0	0	61	10	63	
Subtotal:----	54,799	23,964	262,108	196,587	330,030	11,540	5,088	52,777	40,430	66,958	
Fresh Tomatoes	MT										
European Union	3,258	3,140	20,693	22,474	44,670	6,716	5,940	38,843	47,555	73,739	
Canada	5,751	6,702	12,117	18,881	56,692	9,721	11,252	21,856	35,584	89,556	
Mexico	100,155	64,328	534,960	425,645	750,762	78,196	40,857	419,592	394,395	563,569	
Other Countries	186	200	4,678	4,299	4,728	197	450	8,251	8,757	8,316	
Subtotal:----	109,350	74,371	572,448	471,300	856,852	94,830	58,499	488,542	486,292	735,180	
Fresh Asparagus	MT										
Mexico	1,459	1,706	21,803	28,971	28,796	2,803	2,670	47,085	53,751	56,514	
Peru	126	220	7,713	11,077	11,633	219	286	14,013	20,056	20,913	
Chile	0	0	2,505	2,396	2,630	0	0	2,421	2,292	2,540	
Other Countries	159	65	2,456	1,812	3,643	422	237	4,862	3,643	7,364	
Subtotal:----	1,745	1,991	34,477	44,257	46,702	3,444	3,193	68,381	79,743	87,332	
Canned Tomato Paste	MT										
Mexico	1,925	0	1,925	0	8,350	1,244	0	1,244	0	4,556	
Chile	106	0	249	0	451	102	0	220	0	409	
Israel	38	0	616	0	636	39	0	507	0	528	
Other Countries	33	0	404	0	528	35	0	470	0	637	
Subtotal:----	2,102	0	3,194	0	9,965	1,420	0	2,441	0	6,131	
Canned Tomato Sauce	MT										
European Union	807	99	3,351	2,555	5,452	1,307	102	6,668	4,848	10,895	
Canada	437	345	3,506	3,352	5,937	365	279	2,843	2,930	4,697	
Dominican Republi	138	100	782	541	1,138	104	75	565	371	833	
Other Countries	159	99	1,623	545	2,338	455	67	3,589	697	5,274	
Subtotal:----	1,542	642	9,261	6,993	14,865	2,231	522	13,665	8,846	21,699	
Canned Tomatoes	MT										
European Union	3,920	5,048	35,544	29,577	51,967	2,064	2,822	16,511	15,917	24,759	
Canada	761	707	3,325	7,283	6,321	386	396	1,771	3,996	3,291	
Israel	1	232	4,328	3,401	10,484	1	152	2,640	2,315	6,955	
Other Countries	198	253	1,769	2,125	2,927	119	173	910	1,418	1,688	
Subtotal:----	4,880	6,240	44,967	42,386	71,699	2,571	3,542	21,831	23,645	36,693	
Canned Mushrooms	MT										
India	337	1,932	2,904	7,021	5,455	617	3,085	5,107	11,924	9,370	
Indonesia	1,022	1,160	8,248	9,466	13,824	1,919	2,473	15,268	19,766	26,255	
China, Peoples Re	1,171	7	24,739	251	28,640	1,527	24	32,837	491	38,934	
Other Countries	1,215	1,589	7,248	10,984	14,452	2,583	3,489	16,041	24,031	31,145	
Subtotal:----	3,744	4,687	43,140	27,722	62,371	6,646	9,070	69,253	56,211	105,703	
Frozen Broccoli	MT										
Canada	65	36	213	406	406	80	31	231	437	439	
Mexico	9,696	14,866	82,159	106,866	129,172	6,403	10,242	51,947	74,319	83,313	
Guatemala	906	1,641	12,962	19,094	24,334	568	1,252	9,108	13,727	17,920	
Other Countries	0	31	37	32	49	0	15	14	18	22	
Subtotal:----	10,667	16,574	95,372	126,398	153,962	7,051	11,540	61,300	88,501	101,694	
Frozen Cauliflower	MT										
Canada	52	29	312	536	470	83	28	308	549	461	
Mexico	485	637	18,660	13,446	21,100	407	579	13,502	10,334	15,379	
Guatemala	37	79	957	772	1,306	32	88	821	708	1,081	
Other Countries	42	101	386	253	524	12	80	181	194	236	
Subtotal:----	616	845	20,315	15,006	23,400	534	775	14,812	11,784	17,158	

U.S. Imports of Selected Horticultural Products

Product and Country		Quantity					Values (1000 Dollars)				
Country Region	Apr FY 1998	Apr FY 1999	Oct-Apr FY 1998	Oct-Apr FY 1999	Oct-Sep FY 1998	Apr FY 1998	Apr FY 1999	Oct-Apr FY 1998	Oct-Apr FY 1999	Oct-Sep FY 1998	
Frozen Potatoes	MT										
European Union	177	73	915	237	1,491	107	64	549	190	888	
Canada	32,572	32,059	218,509	233,939	375,697	20,250	19,869	135,164	145,456	233,155	
Australia	176	0	1,504	0	1,504	23	0	196	0	196	
Other Countries	6	0	33	17	46	24	0	106	76	150	
Subtotal:----	32,930	32,132	220,961	234,193	378,739	20,405	19,934	136,016	145,722	234,388	
Pistachios, Nsh	MT										
Canada	0	0	1	0	1	0	0	9	0	9	
Turkey	0	51	47	156	73	0	220	159	754	281	
China, Peoples Re	0	0	0	0	15	0	0	0	0	39	
Other Countries	0	0	0	27	0	0	0	0	57	2	
Subtotal:----	0	51	48	183	89	0	220	168	811	332	
Cashew Nut	MT										
Brazil	1,775	1,670	14,249	9,945	24,827	7,550	9,628	63,179	53,743	111,377	
India	1,769	3,482	19,656	20,153	36,592	8,104	18,217	94,058	104,056	175,013	
Vietnam	199	14	2,915	1,721	5,658	741	52	11,911	8,460	23,964	
Other Countries	455	380	3,364	2,777	7,287	1,836	1,752	13,129	11,919	29,087	
Subtotal:----	4,198	5,546	40,185	34,596	74,364	18,231	29,649	182,277	178,179	339,441	
Filberts	MT										
European Union	6	20	77	91	110	35	86	392	459	563	
Canada	1	0	312	251	344	4	0	474	302	512	
Turkey	81	438	2,722	4,074	4,174	407	1,849	13,025	17,265	19,484	
Other Countries	0	0	0	44	32	0	0	1	198	78	
Subtotal:----	87	458	3,112	4,460	4,659	445	1,935	13,892	18,224	20,638	
Pecans, Nsh	MT										
European Union	0	0	0	0	0	0	0	0	0	0	
Greenland	0	0	0	0	0	0	0	0	0	0	
Mexico	170	10	14,811	19,765	15,723	340	13	27,789	41,280	29,000	
Other Countries	0	0	0	0	0	0	0	0	0	0	
Subtotal:----	170	10	14,811	19,765	15,723	340	13	27,789	41,280	29,000	
Roses	M										
Guatemala	3,558	3,036	19,460	14,947	35,014	575	497	3,563	2,588	5,952	
Colombia	82,048	54,451	448,625	312,408	639,504	17,637	11,662	105,981	65,507	147,729	
Ecuador	30,769	27,334	187,898	184,230	284,973	5,858	4,919	39,491	34,889	58,295	
Other Countries	6,066	6,986	32,114	26,782	56,554	2,670	2,680	16,562	12,907	24,885	
Subtotal:----	122,441	91,808	688,098	538,367	1,016,044	26,739	19,758	165,598	115,890	236,861	
Carnations	MIXED										
Guatemala	0	0	0	0	0	165	232	779	797	1,225	
Colombia	0	0	0	0	0	14,893	16,297	75,479	69,185	108,418	
Ecuador	0	0	0	0	0	641	869	2,577	3,983	4,021	
Other Countries	0	0	0	0	0	331	278	1,270	690	1,970	
Subtotal:----	0	0	0	0	0	16,030	17,676	80,105	74,655	115,633	
Champ & Sprk Wine	KL										
European Union	1,528	2,361	20,454	23,452	32,450	18,745	39,327	236,467	316,690	376,878	
Bermuda	1	0	70	17	83	4	0	388	99	459	
Australia	8	37	89	212	149	31	158	413	874	657	
Other Countries	6	8	152	131	184	25	40	534	358	632	
Subtotal:----	1,542	2,406	20,765	23,812	32,866	18,805	39,524	237,801	318,020	378,626	
Ft & Verm Wine	KL										
European Union	668	541	4,568	4,958	7,577	1,709	1,432	11,344	13,718	18,847	
Bermuda	2	0	56	16	99	5	0	161	51	291	
Chile	0	0	108	0	108	0	0	164	0	164	
Other Countries	2	0	17	0	17	5	0	30	0	30	
Subtotal:----	672	541	4,749	4,974	7,800	1,719	1,432	11,698	13,769	19,332	
Other Grape Wine	KL										
European Union	26,588	18,851	161,040	143,417	267,144	105,084	93,514	653,365	683,874	1,086,078	
Chile	4,294	4,026	37,201	28,128	55,920	10,521	9,321	78,736	69,675	124,083	
Australia	2,998	3,823	18,649	20,637	30,652	14,888	18,157	88,758	96,534	147,653	
Other Countries	1,749	1,657	13,884	12,185	23,047	4,572	4,192	31,091	33,077	53,312	
Subtotal:----	35,629	28,357	230,774	204,368	376,763	135,065	125,184	851,949	883,161	1,411,126	
Wine, Other Products	KL										
European Union	627	371	3,697	3,730	6,382	689	494	4,590	4,692	7,910	
Canada	273	329	984	1,451	2,162	354	543	1,207	1,884	2,609	
Japan	132	163	1,094	1,113	1,777	592	824	5,085	5,448	8,350	
Other Countries	125	144	623	840	1,037	188	302	1,129	1,716	1,963	
Subtotal:----	1,157	1,007	6,398	7,134	11,357	1,823	2,163	12,011	13,739	20,832	

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